

# THE SCOOP TEMPLATE ENGINE

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ABSTRACT. This document describes the SCOOP TEMPLATE ENGINE (version 1.5.3).

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The SCOOP TEMPLATE ENGINE is meant to facilitate the preparation of scientific articles (manuscripts) written in L<sup>A</sup>T<sub>E</sub>X, abiding to the formatting standards of numerous scientific journals. It currently supports 384 different journals across several disciplines, listed in [Appendix A](#). Are you tired of looking up how a journal expects you to use its `\author`, `\address` and `\affil` commands? Would you rather prefer to format your manuscripts as easily as this?

```
ste prepare --template amspreprint
ste prepare --template sinum
ste prepare --template crelle
```

Then the SCOOP TEMPLATE ENGINE is for you.

Besides the preparation of manuscripts for scientific journals, the SCOOP TEMPLATE ENGINE also supports the preparation of letters.

### IMPORTANT NOTE

The SCOOP TEMPLATE ENGINE is intended to be used on Linux, macOS or Microsoft Windows operating systems. It is written in PYTHON and has been tested with PYTHON 3.9 and newer, as well as T<sub>E</sub>X Live 2022. It is based on the assumption that you will be processing your `.tex` documents using `pdflatex`.

## 1. INSTALLATION

The SCOOP TEMPLATE ENGINE requires PYTHON version 3.9 or newer to be installed on your system. Verify your PYTHON version using

```
python3 --version
```

If your PYTHON version is 3.9 or newer, continue with [Section 1.1](#) or [Section 1.2](#). If your PYTHON version is 3.8 or older, either upgrade your system's PYTHON package, or use PYTHON distribution separate from your system's through ANACONDA/MINICONDA; see [Section 1.3](#).

**1.1. Installation Without a Virtual Environment.** Launch a shell on your operating system and execute the following commands to install and initialize the SCOOP TEMPLATE ENGINE:

```
pip3 install scoop-template-engine
ste init
```

The initialization step (`ste init`) will download and setup the journals' resources (such as `.cls`, `.sty` and `.bst` files) from the respective publisher's site.<sup>1</sup> It is safe to re-run `ste init` at any time.

To upgrade to the most recent version of the SCOOP TEMPLATE ENGINE, run

```
pip3 install --upgrade scoop-template-engine
ste init
```

To uninstall the SCOOP TEMPLATE ENGINE, run

```
pip3 uninstall scoop-template-engine
```

**1.2. Installation Into a Virtual Environment.** If you prefer to install the SCOOP TEMPLATE ENGINE into a virtual environment (called `ste`, say), you would first create this virtual environment in a convenient directory, and activate it:

```
python3 -m venv ste
source ste/bin/activate      # on Linux and macOS
ste\Scripts\activate.bat    # on Windows
ste\Scripts\activate.ps1    # on Windows Powershell
```

With the environment `ste` activated, you install the SCOOP TEMPLATE ENGINE and initialize the journals' resources:

```
pip3 install scoop-template-engine
ste init
```

To upgrade to the most recent version of the SCOOP TEMPLATE ENGINE, run

```
pip3 install --upgrade scoop-template-engine
ste init
```

from inside the activated environment `ste`. To uninstall the SCOOP TEMPLATE ENGINE from the virtual environment, run

```
pip3 uninstall scoop-template-engine
```

from inside the activated environment `ste`.

To remove the environment `ste` altogether, simply remove its directory.

---

<sup>1</sup>The reason why you have to download these resources separately, rather than obtain them bundled with the SCOOP TEMPLATE ENGINE, is that many publishers do not furnish redistribution friendly licenses for their L<sup>A</sup>T<sub>E</sub>X resources.

**1.3. Installation Into a CONDA Virtual Environment.** We suppose you have CONDA installed. Activate it and verify your PYTHON version:

```
conda activate  
python --version
```

Your PYTHON version needs to be 3.9 or newer. Create a CONDA virtual environment (called **ste**, say) and activate it:

```
conda create --name ste python=3.9  
conda activate ste
```

With the CONDA environment **ste** activated, you install the SCOOP TEMPLATE ENGINE and initialize the journals' resources:

```
pip3 install scoop-template-engine  
ste init
```

To upgrade to the most recent version of the SCOOP TEMPLATE ENGINE, run

```
pip3 install --upgrade scoop-template-engine  
ste init
```

from inside the activated CONDA environment **ste**. To uninstall the SCOOP TEMPLATE ENGINE from the CONDA virtual environment, run

```
pip3 uninstall scoop-template-engine
```

from inside the activated CONDA environment **ste**.

To remove the CONDA environment **ste** altogether, run

```
conda remove --name ste --all
```

## 2. QUICK START

The primary purpose of the SCOOP TEMPLATE ENGINE is to support the preparation of scientific journal articles while allowing the separation of layout (which depends on the journal and will be automatically generated) from content. To see the SCOOP TEMPLATE ENGINE in action, you can run

```
ste start amspreprint
```

This will create the files for a sample document (as specified per the scheme `amspreprint`) in the current folder.<sup>2</sup> You can then prepare the document for three different journals as follows:

```
ste prepare --template amspreprint
ste prepare --template sinum
ste prepare --template crelle
```

Here, `amspreprint` represents a preprint based on `amsart.cls`, `sinum` refers to the *SIAM Journal on Numerical Analysis*, and `crelle` stands for the *Journal für die reine und angewandte Mathematik*. These merely serve as examples from the selection of 384 outlets currently supported.

The generated files `manuscript-amspreprint.tex`, `manuscript-sinum.tex`, and `manuscript-crelle.tex` are now ready to be compiled using `pdflatex`, e.g., using your favorite L<sup>A</sup>T<sub>E</sub>X editing system.

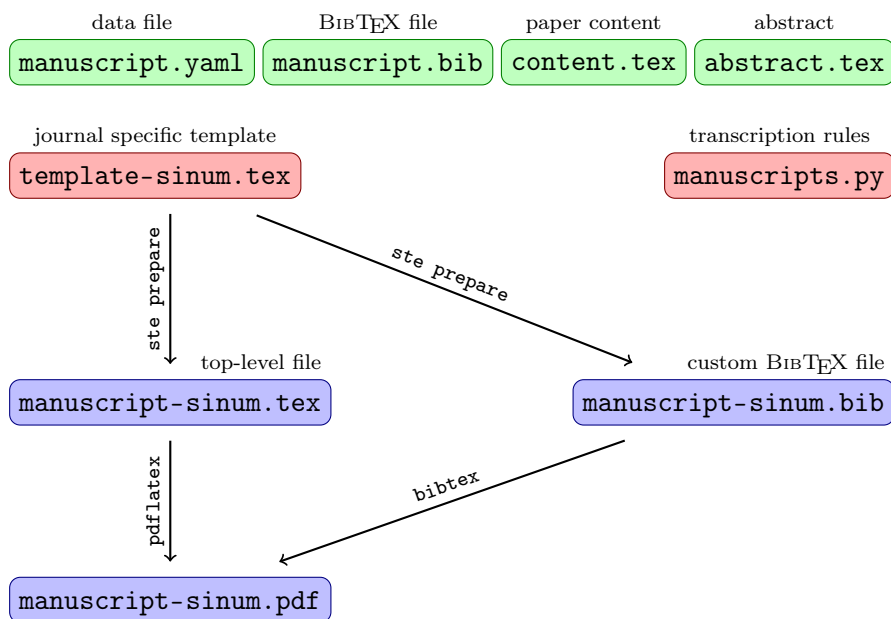


FIGURE 1. Illustration of a typical workflow to generate documents using the SCOOP TEMPLATE ENGINE. User defined input files are shown in green. Files provided along with the SCOOP TEMPLATE ENGINE are shown in red. The generated output files are shown in blue. File names are examples only. `sinum` is the identifier for the *SIAM Journal on Numerical Analysis*.

<sup>2</sup>A scheme is a collection of files to help you start an entirely new document. You may define your own custom schemes to accommodate your standard publication routines. Schemes are considered advanced topics and are described in [Section 8](#).

How does this work? [Figure 1](#) illustrates a typical workflow. The individual steps are as follows.<sup>3</sup>

- (1) Create a data file (`manuscript.yaml` in our example) stating the manuscript’s title, the authors, their affiliations, the  $\text{\LaTeX}$  preamble describing, e.g., the packages you would like to use, as well as the name(s) of the file(s) holding the actual content of your manuscript. The data file is written in YAML syntax.<sup>4</sup>

The command

```
ste start amspreprint
```

can be used to jump-start the process since it spawns a set of dummy files<sup>5</sup> in the current directory.

[Figure 2](#) shows a sample data file named `manuscript.yaml`, similar to the one created via the command `ste start`. The full set of features of the data file will be explained in [Section 4](#).

- (2) Create the files holding the actual content of your manuscript. In our example, this is `content.tex`, which typically starts with something like `\section{Introduction}`. Create a separate file holding the abstract. In our example, this is `abstract.tex`. For your references, you may want to use a  $\text{BIB}\text{\TeX}$ / $\text{BIB}\text{\LaTeX}$  file, such as `manuscript.bib`. More on bibliography handling can be found in [Section 5](#).
- (3) Running, as in our example,

```
ste prepare --template sinum
```

will create the top-level file `manuscript-sinum.tex` (the style compliant with the *SIAM Journal on Numerical Analysis*, as an example). It will also create what we call a custom  $\text{BIB}\text{\TeX}$  file `manuscript-sinum.bib` from those references of `manuscript.bib` which actually get cited inside the document. If necessary, entries in `manuscript.bib` will be converted during the creation of `manuscript-sinum.bib` to ensure that the result will be understood by the `.bst` ( $\text{BIB}\text{\TeX}$  style) file used by the respective journal. Read more on this in [Section 5](#).

---

<sup>3</sup>All file names are merely examples and can be customized.

<sup>4</sup>YAML Ain’t Markup Language

<sup>5</sup>In case of the scheme `amspreprint`, these files are `manuscript.yaml`, `manuscript.bib`, `content.tex`, `abstract.tex`, and `manuscript.sty`. If a file of the same name already exists, `ste start` will abort and not overwrite it.

- (4) The top-level file `manuscript-sinum.tex`, its dependencies `content.tex` and `abstract.tex`, and the accompanying custom BibTeX file `manuscript-sinum.bib` are now ready to be compiled. Use your favorite L<sup>A</sup>T<sub>E</sub>X editing system for this, or issue

```
pdflatex manuscript-sinum.tex
bibtex manuscript-sinum
pdflatex manuscript-sinum.tex
pdflatex manuscript-sinum.tex
```

or simply

```
latexmk -pdf manuscript-sinum.tex
```

on the command line, to obtain the final `.pdf` document `manuscript-sinum.pdf`.

- (5) When writing your manuscript, you will frequently be making changes only to `content.tex` and then re-compile the generated top-level file `manuscript-sinum.tex`. There is no need to re-run `ste prepare` over and over. You will only want to invoke `ste prepare` again when you make changes to the data file `manuscript.yaml` (e.g., change the title or add an author), when you add references to `manuscript.bib`, or when you wish to format your manuscript for another outlet.
- (6) It is recommended to place your preamble in a separate file, e.g., `manuscript.sty`, and specify

```
latex:
  preamble: |-
    \usepackage{manuscript}
```

in the data file `manuscript.yaml`. This avoids the need to re-run `ste prepare` whenever you are making changes to your preamble, e.g., add a package.

- (7) Never edit<sup>6</sup> any of the generated files `manuscript-sinum.tex` and `manuscript-sinum.bib`, since they will be overwritten next time you run `ste prepare`. Any changes necessary to `manuscript-sinum.tex` (e.g., adjustment of the manuscript's title) should be done by changing the data file `manuscript.yaml` and invoking `ste prepare`. Any changes necessary to `manuscript-sinum.bib`

---

<sup>6</sup>To remind you of this, all generated files will be write protected.



should likewise be done by changing `manuscript.bib` and invoking `ste prepare`.

```

# LaTeX related settings
latex:
  bibfiles: manuscript.bib
  body: content.tex
  abstract: abstract.tex
  preamble: |-
    \usepackage{amsmath}
    \usepackage{cleveref}

# Information on your manuscript
manuscript:
  authors:
    - LMS
    - JIF
  title: Carrying the One Effectively

# Author data
authors:
  - familyname: Simpson
    givenname: Lisa M.
    institutions: [Harvard College, Springfield Heights]
    tag: LMS

  - familyname: Frink
    givenname: Jonathan I. Q.
    institutions: Springfield Heights
    tag: JIF

# Institution data
institutions:
  Harvard College: >-
    Harvard College,
    Cambridge,
    MA 02138,
    USA

  Springfield Heights: >-
    Springfield Heights Institute of Technology,
    Springfield,
    OR 97475,
    USA

```

FIGURE 2. A sample manuscript.yaml data file, similar to the one created by `ste start amspreprint`.

### 3. COMMANDS

The general syntax of the SCOOP TEMPLATE ENGINE is

```
ste <command> [filter] [options]
```

with `<command>` being a mandatory argument and `[filter]` and `[options]` being optional. The following combinations are valid:

command	meaning
<code>ste help</code>	show a help message and exit
<code>ste doc</code>	open this documentation file and exit
<code>ste version</code>	show the version information and exit
<code>ste list [options] [filter]</code>	list available templates or schemes
<code>ste init [filter]</code>	download template resources
<code>ste start [filter]</code>	create files to start a new document
<code>ste prepare [options]</code>	prepare a doc. for L <sup>A</sup> T <sub>E</sub> X compilation

The commands

```
ste help
ste doc
ste version
```

show a help message, open this documentation file, and show the version information, respectively.

3.1. **ste list.** This command is used to list available templates or schemes. The optional `filter` is a PYTHON regular expression. For instance,

```
ste list --template
```

lists all 386 templates currently provided by the SCOOP TEMPLATE ENGINE. The command

```
ste list --template Springer/
```

lists only those templates containing the string **Springer/** (directory) in their path, and

```
ste list --template Springer/sn-jnl.cls/
```

further restricts the listing to those templates in the directory **Springer/sn-jnl.cls/**, which happen to be those based on the **sn-jnl.cls** class file.

The output is formatted in columns, which have the following meaning:

- (1) the name (acronym) of the respective template
- (2) whether the template uses `BIBLATEX (*)` or `BIBTEX (-)`
- (3) whether the template has been initialized and is ready to be used on your machine (Y or N)
- (4) the full template name (e. g., journal name)
- (5) the template file's location relative to the installation path of the SCOOP TEMPLATE ENGINE on your machine.

Please also refer to [Part 4](#).

To list all available schemes rather than templates, use

```
ste list --scheme
```

To narrow down the listing to all schemes bearing the string `preprint`, for instance, use

```
ste list --scheme preprint
```

Once again, a scheme is a collection of files to help you start an entirely new document. You may define your own custom schemes to accommodate your standard publication routines. Schemes are considered advanced topics and are described in [Section 8](#).

**3.2. `ste init`.** This command is used to initialize template resources, in the most part by downloading and unpacking resources from the publishers' web sites (or in some cases, from <https://ctan.org/>). The optional `filter` is a PYTHON regular expression. For instance,

```
ste init Springer/
```

initializes only the template resources pertaining to templates in the directory `Springer/`. This can be useful, e. g., in case a publisher's download site is temporarily unavailable and some templates are left uninitialized. It is also useful when a new version of the SCOOP TEMPLATE ENGINE is released due to publisher resources being updated.

**3.3. `ste start`.** This command is meant to jump-start the process of starting an entirely new publication by invoking a scheme. For instance,

```
ste start amspreprint
```

creates a number of files for a sample document in the current folder, as specified per the scheme `amspreprint`. The command `ste list --scheme` will provide the user with a list of pre-defined schemes. You may define your own custom schemes to accommodate your standard publication routines. Schemes are considered advanced features and are described in [Section 8](#).

**3.4. `ste prepare`.** This command prepares a top-level document for  $\text{\LaTeX}$  compilation, as illustrated in [Figure 1](#). It takes a number of options to control its behavior, which are detailed in [Table 1](#) and [Section 4.1](#).

## Part 1. Article-Type Documents

In what follows, we describe the preparation of manuscripts, i. e., article-type documents for scientific journals. This is currently the primary purpose of the SCOOP TEMPLATE ENGINE.

### 4. DATA FILE FOR MANUSCRIPTS

The data file, such as `manuscript.yaml` displayed in [Figure 2](#), needs to be written in YAML syntax. Only the most elementary YAML syntax features are required, and we introduce them here by example.<sup>7</sup>

`.yaml` data files for manuscripts in the SCOOP TEMPLATE ENGINE have five major keys: `control`, `latex`, `manuscript`, `authors`, and `institutions`. Consequently, a `.yaml` file for the SCOOP TEMPLATE ENGINE has the following general layout:

```
control: ...
latex: ...
manuscript: ...
authors: ...
institutions: ...
```

Not all of these keys need to be present, and their order does not matter. For instance, in the `.yaml` file shown in [Figure 2](#), the `control` key is not present. In fact, a `.yaml` data file for the SCOOP TEMPLATE ENGINE may even be empty, although this does not constitute a very meaningful example.

We describe each of the five major keys in the following subsections.

---

<sup>7</sup>For a more thorough background, [https://docs.ansible.com/ansible/latest/reference\\_appendices/YAMLSyntax.html](https://docs.ansible.com/ansible/latest/reference_appendices/YAMLSyntax.html) and <https://yaml.org/spec/> may be useful references.

4.1. **The `control:` part.** The `control:` part of a manuscript-type SCOOP TEMPLATE ENGINE `.yaml` file is used to control the behavior of `ste prepare`. It is organized as a dictionary. Each of the keys can be overridden by the corresponding option on the command line.<sup>8</sup>

.yaml key	command line	meaning
	<code>--datafile</code>	chooses the datafile
<code>template</code>	<code>--template</code>	chooses the template
<code>outdir</code>	<code>--outdir</code>	sets the directory to write output files
<code>prefix</code>	<code>--prefix</code>	overrides the default output name
<code>nosuffix</code>	<code>--nosuffix</code>	suppresses the template suffix
<code>nocustombib</code>	<code>--nocustombib</code>	skips generation of custom BIBTEX files
<code>nobib</code>	<code>--nobib</code>	turns off any <code>.bib</code> file based bibliography
	<code>--quiet</code>	report only errors

TABLE 1. Available keys in the `control:` part of the data file (Section 4.1) and associated command line options for `ste prepare` (Section 3.4).

The respective part of the `.yaml` data file thus looks like this:

```
control:
  template: ...
  outdir: ...
  prefix: ...
  nosuffix: ...
  nocustombib: ...
  nobib: ...
```

`template:` This selects the template to be used to generate the output. For instance, with

```
control:
  template: sinum
```

or equivalently,

```
ste prepare --template sinum
```

the template named `sinum` will be used.

<sup>8</sup>The command line offers the additional option `--datafile`, which selects the `.yaml` data file to be processed, as well as the `--quiet` option.

**outdir:** This setting specifies the directory to which the generated files (such as `manuscript-sinum.tex` and `manuscript-sinum.bib`) are written. The default is to use the same directory from which you are calling `ste prepare` (the working directory). Using, for instance,

```
control:
  outdir: build
```

or equivalently,

```
ste prepare --outdir build
```

will write to the `build/` directory instead. This directory needs to exist and be writable to.

**prefix:** The default name of the output files (such as `manuscript-sinum.tex` and `manuscript-sinum.bib`) is composed of the name of the data file (`manuscript.yaml`) and the name of the template (`sinum`). Using the **prefix:** setting, you can override the first (`manuscript`) part of the output files' names. Using, for instance,

```
control:
  prefix: document
```

or equivalently,

```
ste prepare --prefix document
```

will use `document-sinum.tex` and `document-sinum.bib` as output file names, regardless of the name of the `.yaml` data file.

**nosuffix:** With this option, the template name will not become part of the output file names. Using, for instance, a data file `manuscript.yaml` and

```
control:
  nosuffix: true
```

or equivalently,

```
ste prepare --nosuffix
```

will use `manuscript.tex` and `manuscript.bib` as output file names.

**nocustombib:** Most journal templates use `BIBTEX` to format article bibliographies. For those templates, `ste prepare` creates a custom `BIBTEX` file

(such as `manuscript-sinum.bib`). This custom `BIBTEX` file will contain only the references which actually get cited in the document, and will make an effort to ensure it will be understood by the `.bst` (`BIBTEX` style) file used by the respective journal. The sources of this single custom `BIBTEX` file are the `.bib` files (such as `manuscript.bib`) specified through the `bibfiles:` key; see `latex:` [Section 4.2](#) below. Read more on bibliography handling in [Section 5](#).

In any case, using

```
control:
  nocustombib: true
```

or equivalently,

```
ste prepare --nocustombib
```

will skip the generation of the custom `BIBTEX` file, but if it already exists from a previous run, it will not be removed. Using the `nocustombib:` switch saves time during the execution of `ste prepare` and it can safely be used when a custom `BIBTEX` file for the journal has been generated previously and the references cited have not changed since then.

`nobib:` In case you wish to use hand-crafted `\bibitems` instead of a `.bib` file, use this switch in the `.yaml` data file

```
control:
  nobib: true
```

or equivalently,

```
ste prepare --nobib
```

It will disable the insertion of `\bibliography` (for `BIBTEX` based templates) and `\printbibliography` (for `BIBLATEX` based templates) commands into the generated top-level file (such as `manuscript-sinum.tex`), which would cause bibliographies to be printed based on `.bib` files.

Using the `nobib:` switch implies the `nocustombib:` switch, and hence no custom `BIBTEX` file will be generated since it would not be used anyway.

**4.2. The `latex:` part.** The `latex:` part of a manuscript-type SCOOP TEMPLATE ENGINE `.yaml` file is used to specify `LATEX` related settings. It is



organized as a dictionary. The respective part of the `.yaml` data file looks like this:

```
latex:
  abstract: ...
  body: ...
  appendix: ...
  bibfiles: ...
  documentclassoptions: ...
  preamble: ...
  prepreamble: ...
  compatibility: ...
```

**abstract:** This key specifies the file name(s) of the `.tex` file(s) holding the abstract of your manuscript. They will be `\input` into the generated top-level file (such as `manuscript-sinum.tex`) in the order of appearance. Use

```
latex:
  abstract: abstract.tex
```

or

```
latex:
  abstract:
    - abstract.tex
```

to specify a single abstract file, and

```
latex:
  abstract:
    - abstract.tex
    - additional-abstract.tex
```

for multiple files.

**body:** This key specifies the file name(s) of the `.tex` file(s) holding the actual content of your manuscript. They will be `\input` into the generated top-level file (such as `manuscript-sinum.tex`) in the order of appearance. Use

```
latex:
  body: content.tex
```

or

```
latex:
  body:
    - content.tex
```

to specify a single content file, and

```
latex:
  body:
    - content.tex
    - more-content.tex
```

for multiple files.

**appendix:** This key specifies the file name(s) of the `.tex` file(s) holding the appendix of your manuscript. They will be `\input` into the generated top-level file (such as `manuscript-sinum.tex`) in the order of appearance. Use

```
latex:
  appendix: appendix.tex
```

or

```
latex:
  appendix:
    - appendix.tex
```

to specify a single appendix file, and

```
latex:
  appendix:
    - appendix.tex
    - additional-appendix.tex
```

for multiple files.

The convention that appendices are placed before the bibliography is applied throughout all templates, unless a journal explicitly suggests otherwise in their author guidelines.

**bibfiles:** This key specifies the file name(s) of the bibliographic resources a manuscript is using. In case the respective template uses `BIBLATEX`, these files will be used directly via appropriate `\addbibresource` commands. In case the template uses `BIBTEX`, the files specified through the **bibfiles:** key will serve as the basis to generate the custom `BIBTEX` file.

The path of the `.bib` file(s) specified here is relative to the working directory. Use

```
latex:
  bibfiles: manuscript.bib
```

or

```
latex:
  bibfiles:
    - manuscript.bib
```

to specify a single bibliographic resource file, and

```
latex:
  bibfiles:
    - manuscript.bib
    - other.bib
```

for multiple files.

**documentclassoptions:** Use this key to pass document class options to the document class used by the respective template. Be aware that not all document classes honor the same set of options. Use

```
latex:
  documentclassoptions: 12pt
```

or

```
latex:
  documentclassoptions:
    - 12pt
```

to specify a single document class option, and

```
latex:
  documentclassoptions:
    - 12pt
    - final
```

for multiple options.

**preamble:** Use this key to define a L<sup>A</sup>T<sub>E</sub>X preamble describing, e. g., the packages and custom commands you wish to use. For instance,

```

latex:
  preamble: |-
    \usepackage{amsmath}
    \usepackage{cleveref}
    \newcommand{\norm}[1]{\|#1\|}

```

will insert said commands into the preamble of the generated top-level file (such as `manuscript-sinum.tex`). The `preamble:` commands will be placed after the specification of the document class and also after the specification of packages required for the template (if any).

Note the `|-` specifier after the `preamble:` key, which is useful here. The `|` indicates YAML literal style, which preserves the content as is, including newlines. The (optional) `-` modifier removes any trailing newlines that may be following the `preamble:` block.

For preambles exceeding a few lines, it is recommended to place the respective commands into a custom file (such as `manuscript.sty`) and reduce the content of the `preamble:` key in the `.yaml` file to

```

latex:
  preamble: |-
    \usepackage{manuscript}

```

**pre preamble:** This key is similar to `preamble:` except that the respective content is inserted into the top-level file even before the specification of the document class. This is useful for instance in case a journal's `.cls` file loads a package and we would like to pass some options to it when it is loaded.

```

latex:
  prepreamble: |-
    \PassOptionsToPackage{lowtilde}{url}

```

**compatibility:** This key determines the degree of compatibility that SCOOP TEMPLATE ENGINE strives to achieve across all journal templates provided. The following compatibility levels are available:

setting	meaning
<code>none</code>	no effort is made to achieve any compatibility
<code>minimal</code>	ensures that a minimal set of commands is available
<code>packages</code>	ensures a certain set of packages can be used
<code>changes</code>	provides support for the <code>changes.sty</code> package
<code>theorems</code>	provides a set of theorem-like environments
<code>testing</code>	adjusts settings to facilitate template testing

If the compatibility level is not set, the default value `minimal` is used. To enable, for instance, the compatibility level `packages`, use

```
latex:
  compatibility: packages
```

or

```
latex:
  compatibility:
    - packages
```

in the `.yaml` data file. To enable both the compatibility levels `packages` and `theorems`, use

```
latex:
  compatibility:
    - packages
    - theorems
```

in the `.yaml` data file. Read more on this in [Section 6](#).

**4.3. The `manuscript:` part.** The `manuscript:` part of a manuscript-type SCOOP TEMPLATE ENGINE `.yaml` file is used to specify essential information about your manuscript. It is organized as a dictionary. The respective part of the `.yaml` data file looks like this:

```
manuscript:
  authors: ...
  corresponding: ...
  title: ...
  subtitle: ...
  shorttitle: ...
  keywords: ...
  msc: ...
  date: ...
```

```
funding: ...
dedication: ...
```

**authors:** This key is used to specify the authors of a manuscript and their order. Authors are identified through their tags here, while their names, affiliations etc. are defined through the **authors:** key; see [Section 4.4](#) for details. Use

```
manuscript:
  authors: LMS
```

or

```
manuscript:
  authors:
    - LMS
```

to specify a single author, and

```
manuscript:
  authors:
    - LMS
    - JIF
```

for multiple authors.

**corresponding:** This key is used to specify which of the **authors:** are the corresponding authors. Use

```
manuscript:
  corresponding: LMS
```

or

```
manuscript:
  corresponding:
    - LMS
```

to specify a single corresponding author, and

```
manuscript:
  corresponding:
    - LMS
    - JIF
```

for multiple corresponding authors.

**title:** Use this key to specify a manuscript's title.

```
manuscript:  
  title: Carrying the One Effectively
```

Note that in case the title contains a colon, you will need to quote it to conform to YAML's syntax:

```
manuscript:  
  title: "Carrying the One: Theory and Practice"
```

**subtitle:** Use this key to specify a manuscript's subtitle.

```
manuscript:  
  subtitle: Theory and Practice
```

**shorttitle:** Use this key to specify a manuscript's short title. This is used as the running title by many templates.

```
manuscript:  
  shorttitle: Carrying the One
```

If unspecified or empty, **shorttitle:** will be set identical to the content of the **title:** key.

**keywords:** This key is used to specify a manuscript's keywords. Use

```
manuscript:  
  keywords: linear systems
```

or

```
manuscript:  
  keywords:  
    - linear systems
```

to specify a single keyword, and

```
manuscript:  
  keywords:  
    - linear systems  
    - iterative solver
```

for multiple keywords.

**msc:** This key is used to specify Mathematics Subject Classification (MSC) codes. Use

```
manuscript:
  msc: 65F10 # iterative methods for linear systems
```

or

```
manuscript:
  msc:
    - 65F10 # iterative methods for linear systems
```

to specify a single MSC code, and

```
manuscript:
  msc:
    - 65F10 # iterative methods for linear systems
    - 65F08 # preconditioners for iterative methods
```

for multiple MSC codes. The optional comments merely serve as a reminder of the respective category.

**date:** Use this key to specify the date of the manuscript.

```
manuscript:
  date: \today
```

**funding:** This key is used to provide information about funding related to a manuscript.

```
manuscript:
  funding: >-
    This work was kindly supported through free coffee
    by the Springfield Heights Coffee Shop.
```

Note the >- specifier after the **funding:** key, which is used here only for formatting purposes. The > indicates YAML folding style, which preserves the content as is but converts newlines to spaces. The (optional) - modifier removes any trailing newlines that may be following the **funding:** block.

**dedication:** This key is used to specify a manuscript's dedication.



```
manuscript:
  dedication: >-
    This work is dedicated to someone special
    on the occasion of their 60th birthday.
```

4.4. **The `authors` part.** The `authors` part of a manuscript-type SCOOP TEMPLATE ENGINE `.yaml` file is used to specify information about the authors. It is organized as a list of dictionaries. The respective part of the `.yaml` data file looks like this:

```
authors:
  - # some author's data
    givenname: ...
    familyname: ...
    institutions: ...
    emails: ...
    urls: ...
    orcid: ...
    tag: ...
    color: ...

  - # another author's data
    givenname: ...
    familyname: ...
    institutions: ...
    emails: ...
    urls: ...
    orcid: ...
    tag: ...
    color: ...
```

The order in which the authors are declared in this section of the `.yaml` data file is irrelevant. Authors appear in the manuscript in the order of the author tags in the `manuscript`: [Section 4.3](#) above.

`givenname`: This key is used to specify an author's given name(s).

```
authors:
  - givenname: Lisa M.
```

`familyname`: This key is used to specify an author's family name(s).

```
authors:
  - familyname: Simpson
```

**institutions:** This key is used to specify the institutions an author is affiliated with. To identify an institution, you are free to choose an arbitrary identifier/tag. The institutions themselves are described through the **institutions:** key; see [Section 4.5](#) below. Use

```
authors:
  - institutions: Springfield Heights
```

or

```
authors:
  - institutions:
    - Springfield Heights
```

to specify an author affiliated with a single institution, and

```
authors:
  - institutions:
    - Harvard College
    - Springfield Heights
```

for an author affiliated with multiple institutions.

**emails:** This key is used to specify an author's email address(es). Use

```
authors:
  - emails: lms@dayrep.com
```

or

```
authors:
  - emails:
    - lms@dayrep.com
```

for an author who wants a single email address listed, and

```
authors:
  - emails:
    - lms@dayrep.com
    - lisamsimpson@gustr.com
```

for an author who wants multiple email addresses listed.

**urls:** This key is used to specify the URL(s) of an author's home page(s). Use

```
authors:
  - urls: https://example.com/lms.html
```

or

```
authors:
  - urls:
    - https://example.com/lms.html
```

for an author who wants a single home page listed, and

```
authors:
  - urls:
    - https://example.com/lms.html
    - https://gitlab.com/scoopgroup-public
```

for an author who wants multiple home pages listed.

**orcid:** This key is used to specify the ORCiD of an author. Use

```
authors:
  - orcid: 0000-0000-0000-0000
```

for an author who wants their ORCiD listed. Note that in order to actually typeset ORCiDs, the user needs to explicitly load the **orcidlink.sty** package (through **preamble:**).

**tag:** This key is used to specify an author's tag. This tag is used to identify an author as an author or corresponding author of a manuscript as described in the **authors:** Section 4.4 above.

```
authors:
  - tag: LMS
```

**color:** This key is used to specify an author's color. It is used exclusively in combination with compatibility level **changes**. In this setting, the **color:** specification defines an author's color markup in the commands from the **changes.sty** package. The compatibility level **changes** is meant to facilitate the use of the **changes.sty** package,

which can be used to highlight changes in a manuscript, see [Section 6.4](#).

```
authors:
  - color: blue!80!black
```

Colors can be specified as in `xcolor.sty`'s `\colorlet` command; see [Section 6.4](#) for details.

4.5. **The `institutions:` part.** The `institutions:` part of a manuscript-type SCOOP TEMPLATE ENGINE `.yaml` data file is used to specify information about the authors' institutions. It is organized as a dictionary whose keys comprise the institution identifiers used in the `authors:` [Section 4.4](#) above.

The respective part of the `.yaml` data file looks like this:

```
institutions:
  ...
  ...
```

To specify an institution's address, use

```
institutions:
  Springfield Heights: >-
    Springfield Heights Institute of Technology,
    Springfield, OR 97475,
    USA
```

The `>` indicates YAML folding style, which preserves the content as is but converts newlines to spaces. The (optional) `-` modifier removes any trailing newlines that may be following the respective block.

## 5. BIBLIOGRAPHY

The SCOOP TEMPLATE ENGINE supports all three options to handle bibliographies for manuscripts.

5.1. **BIB<sub>La</sub>T<sub>E</sub>X.** Some templates process their bibliography using BIB<sub>La</sub>T<sub>E</sub>X, notably `amspreprint`; see [Appendix A](#). For these templates, the `.bib` file(s) you specify in the `.yaml` data file using, e.g.,

```
latex:
  bibfiles: manuscript.bib
```

will be added directly as bibliographic resource(s) to the generated top-level file (such as `manuscript-preprint.tex`) using `\addbibresource`. Moreover, a `\printbibliography` command will be inserted at the end of the generated top-level file (such as `manuscript-sinum.tex`).

Compile the generated top-level file using, e. g., `pdflatex` and `biber`, or more conveniently, using `latexmk -pdf`. In case you are using a  $\text{\LaTeX}$  editor, note that you may need to manually switch the processing pipeline from `bibtex` to `biber`.

For templates using  $\text{BIB}\text{\LaTeX}$ , the `nocustombib` setting has no effect, since no custom bibliography is generated anyway.

**5.2.  $\text{BIB}\text{\LaTeX}$ .** All other journal templates use  $\text{BIB}\text{\LaTeX}$  to process bibliographies. For those templates, the `.bib` file(s) you specify in the `.yaml` data file (such as `manuscript.bib`) will be processed behind the scenes by the SCOOP TEMPLATE ENGINE (actually, by its companion `spbf`) to produce a custom  $\text{BIB}\text{\LaTeX}$  file (such as `manuscript-sinum.bib`) every time you run `ste prepare`.

This custom  $\text{BIB}\text{\LaTeX}$  file is then used in the following way. A command similar to the following will be inserted into the generated top-level file (such as `manuscript-sinum.tex`):

```
\IfFileExists{./manuscript-sinum.bib}{%
\bibliography{./manuscript-sinum.bib}
}{%
\bibliography{manuscript.bib}
}
```

This causes the custom  $\text{BIB}\text{\LaTeX}$  file to be used to produce the bibliography. However, if, for any reason, the custom  $\text{BIB}\text{\LaTeX}$  file does not exist, the unprocessed `.bib` file(s) specified in the `latex` [Section 4.2](#) will be used as a fallback.

The reasoning behind using custom  $\text{BIB}\text{\LaTeX}$  files is two-fold. First, the custom `.bib` file will contain only those references which actually get cited in the document. Therefore, you may use, for instance, one central `.bib` file for several of your publications and yet when you submit your manuscript to a journal, include just the generated  $\text{BIB}\text{\LaTeX}$  file (such as `manuscript-sinum.bib`) which contains only the required entries from your central `.bib` file. Second, the `.bib` file(s) you specify in the `.yaml` data file (such as `manuscript.bib`) may contain entry types and fields which are not supported by the `.bst` ( $\text{BIB}\text{\LaTeX}$  style) file used by the respective journal, resulting in missing information or even errors when it gets processed directly. Moreover, at the very least, entries in the `.bib` file in the UTF8 character set need to be recoded into  $\text{\LaTeX}$  accented characters, e. g., `ä` becomes `\"a`.

All of this is carried out through SCOOP PREPARE BIB<sub>T</sub>E<sub>X</sub> FILE (spbf), which is bundled with the SCOOP TEMPLATE ENGINE but may also be used independently. We therefore describe it in a separate document (try spbf doc).

5.3. **bibitems.** In case you decide to not use BIB<sub>L</sub>A<sub>T</sub>E<sub>X</sub> nor BIB<sub>T</sub>E<sub>X</sub> (depending on the template), but go with hand-crafted `\bibitems` instead, you can do that as well. In this case, add your

```
\begin{thebibliography}{99}
\bibitem{...}
\bibitem{...}
\end{thebibliography}
```

environment to the appropriate place in the file holding the actual content of your manuscript (such as `content.tex`). You will then need to specify

```
control:
  nobib: true
```

in your `.yaml` data file, or equivalently, use

```
ste prepare --nobib
```

to avoid the insertion of any `\bibliography` or `\printbibliography` commands into the top-level file.

## 6. COMPATIBILITY

Being able to format a manuscript for a specific journal unfortunately does not mean that the L<sub>A</sub>T<sub>E</sub>X code in your content file (such as `content.tex`) immediately compiles without errors. For instance, the `.cls` files of some journal might load a specific package that may turn out to be incompatible with other packages you wish to use. This issue has nothing to do with the SCOOP TEMPLATE ENGINE but rather the design of some journals' `.cls` files.

The SCOOP TEMPLATE ENGINE makes an effort to support the user in writing their document in an outlet-independent way. To this end, it offers various levels of compatibility support, which can be set using

```
latex:
  compatibility: ...
```

in the `.yaml` data file. These levels are `none`, `minimal`, `packages`, `changes` and `theorems`. They are explained below. The default compatibility level is

`minimal`. Compatibility levels can be combined by specifying them as a list, using, e. g.,

```
latex:
  compatibility:
    - packages
    - changes
```

The implementation of compatibility levels is done as follows. For templates requiring an effort to ensure compatibility, the SCOOP TEMPLATE ENGINE provides a preamble file which takes the desired compatibility level as a package option. Code loading this preamble is automatically inserted when `ste prepare` generates the top-level file (such as `manuscript-sinum.tex`). In fact, since compatibility code may need to be inserted before the document class is loaded, after the document class is loaded but before the user-defined `preamble:` is executed, or after the user-defined `preamble:`, the SCOOP TEMPLATE ENGINE provides up to three separate such preamble files for every template. They are named according to the pattern `prepreamble-sinum.sty`, `preamble-sinum.sty` and `postpreamble-sinum.sty`. You should not modify these files.

A few journal templates are distributed by the publisher with obvious issues, for instance, incorrect file names, errors, and typos in their `.bst` (BIBTEX style) file, altogether missing `.bst` files, etc. We take the liberty to fix those issues directly during `ste init`, by having the respective `init.py` script modify the offending files, regardless of the `compatibility:` level.

**6.1. Compatibility level `none`.** In this compatibility level, no effort is made to achieve any degree of compatibility of the journal's template with the user's L<sup>A</sup>T<sub>E</sub>X code. This is not recommended and it may very well cause the generated top-level file (such as `manuscript-sinum.tex`) fail to compile. For instance, some journals' `.bst` files define a `\doi` command which does not handle DOIs with underscores. Moreover, the custom BIBTEX file (generated behind the scenes by the companion product SCOOP PREPARE BIBTEX FILE `spbf`) may contain `\href` or `\url` commands and thus rely on these commands to be available, which is not the case for some journal templates unless, e. g., the user explicitly loads the `hyperref.sty` package (through `preamble:`).

**6.2. Compatibility level `minimal`.** This compatibility level ensures a minimal degree of compatibility between the journal's template and the user's L<sup>A</sup>T<sub>E</sub>X code. For illustration purposes, here are some issues and fixes which get applied for some templates in compatibility level `minimal`:

- Rudimentary `\href` and `\url` commands are provided at the beginning of the document. In case those commands already exist they will not be overwritten.
- In case the journal's `.bst` file causes the definition of a `\doi` command to be written into the `.bbl` file which does not handle underscores, that `\doi` command is replaced by an improved version.
- Settings related to `latin1` encodings are overridden by the `utf8` encoding.

**6.3. Compatibility level packages.** Among the hundreds of available L<sup>A</sup>T<sub>E</sub>X packages, some will likely cause issues with some of the journal templates. It is not our intention to track let alone fix all possible incompatibilities that might occur. Instead, we make it our goal to ensure compatibility with the following, frequently used packages:

- `inputenc.sty`, specifically `\usepackage[utf8]{inputenc}`
- `fontenc.sty`, specifically `\usepackage[T1]{fontenc}`
- `changes.sty`
- `mathtools.sty` and thus `amsmath.sty`
- `tikz.sty`
- `hyperref.sty`
- `cleveref.sty`
- `orcidlink.sty`

Clearly, this selection of these packages is subjective and expresses the author's own preferences.

In case your favorite package is not listed above, this does not necessarily mean that any tweaking is required to make it function with the templates you intend to use. On the other hand, the packages listed above are being systematically tested for compatibility with all templates provided by the SCOOP TEMPLATE ENGINE when the compatibility setting `packages` is used.

The compatibility level `packages` incorporates all settings made in compatibility level `minimal`.

It is important to mention that none of the above packages are loaded automatically by any generated top-level file (such as `manuscript-sinum.tex`). In case you would like to use a package, you will have to specify the respective command such as `\usepackage[utf8]{inputenc}` through the `preamble:` key of the `.yaml` data file.

For illustration purposes, here are some issues and corresponding fixes which get applied for some templates in compatibility level `packages`:



- The `\todo` and `\comment` commands or environments are reset to undefined since the `changes.sty` package defines its own commands with the same name.
- A `part` counter needs to be defined for compatibility with `cleveref.sty`.<sup>9</sup>

**6.4. Compatibility level changes.** This compatibility level is meant to facilitate the use of the `changes.sty` package, which can be used to highlight edits in a manuscript. When this compatibility level is enabled, L<sup>A</sup>T<sub>E</sub>X code is automatically inserted into the generated top-level file (such as `manuscript-sinum.tex`) which configures every author of the manuscript via an appropriate `\definechangesauthor` commands, provided that the `changes.sty` actually has been loaded by the user.

For instance, an author definition in the `.yaml` data file such as

```
authors:
- givenname: Lisa M.
  familyname: Simpson
  tag: LMS
  color: blue
```

will result in the following command to be inserted into the top-level file's preamble:

```
\definechangesauthor[name={Lisa M. Simpson}, color={blue}]{LMS}
```

Consequently, commands such as

```
\added[id=LMS]{added text}
\deleted[id=LMS]{deleted text}
\replaced[id=LMS]{new text}{old text}
```

will then be available. Please refer to the documentation of the `changes.sty` package for more information on how to use these commands.

Note that selecting the compatibility level `changes` does not actively load the `changes.sty` package. You will still need to request it, e.g., via

```
latex:
  preamble: |-
    \usepackage{changes}
```

in your `.yaml` data file. Also, you can set the color for anonymous markups in this way:

---

<sup>9</sup><https://tex.stackexchange.com/questions/482167/>

```
latex:
  preamble: |-
    \usepackage[defaultcolor = orange!80!black]{changes}
```

Note also that the `changes.sty` package honors the `final` document class option, so when you specify

```
latex:
  documentclassoptions:
    - final
```

all markup from the `changes.sty` package will be suppressed.

When no `color:` is specified for an author, the next color out of a palette of fallback colors will be used. Color specification is possible within the limits of the `\definechangesauthor` command, which in turn uses `xcolor.sty`'s command `\colorlet`. Consequently, color specifications as in

```
authors:
  - color: blue!80!black
```

are valid. Also, you can define custom colors in the preamble, e. g.,

```
latex:
  preamble: |-
    \definecolor{myorange}{HTML}{EE7733}
```

and use them as an author's markup color:

```
authors:
  - color: myorange
```

Finally, in order to access, for instance, the `CornflowerBlue` color of `xcolor.sty`, you could add

```
latex:
  prepreamble: |-
    \PassOptionsToPackage{svgnames}{xcolor}
```

to your `.yaml` data file and use

```
authors:
  - color: CornflowerBlue
```

**6.5. Compatibility level theorems.** The compatibility level `theorems` is used to provide a set of theorem-like environments for each template. Moreover, we make sure that these environments are supported by the `cleveref.sty` package (although this package is not loaded automatically and should be requested through the `preamble` setting in your `.yaml` data file if desired). The theorem-like environments provided are

- `assumption`
- `corollary`
- `definition`
- `example`
- `lemma`
- `proposition`
- `remark`
- `theorem`

as well as their starred variants `assumption*`, `corollary*`, `definition*`, `example*`, `lemma*`, `proposition*`, `remark*`, `theorem*`. The policy of implementation is to try and depart as little as possible from the way the `.cls` file of the template provided by the respective publisher handles theorem-like environments. This implies that for some templates, all theorem-like environments share a common counter (e.g., Definition 1 may be followed by Theorem 2), while for others, they are numbered independently (e.g., Definition 1 is followed by Theorem 1). Moreover, for some templates, theorem-like environments are numbered per section (e.g., Theorem 3.1), while for others they are not. In some cases, unnumbered theorem-like environments are not available, and then the starred environments are mapped to their respective numbered counterparts.

**6.6. Compatibility level testing.** This compatibility level is meant to be used to facilitate the testing of templates. It is of no particular use during production. For instance, it turns off the two-column layout in some templates, which otherwise may impede the verification of the list of references.

## Part 2. Letter-Type Documents

Letters are the second type of documents supported by the SCOOP TEMPLATE ENGINE. The support of letter-type documents was introduced in version 1.5.0.

There are currently two templates for letters available, both based on classes from the `koma-script` bundle:

- `letter-scr1ttr2`, based on `scr1ttr2.cls`
- `letter-scrartcl`, based on `scrartcl.cls` and `scrletter.sty`.

With `letter-scrartcl`, the letter is typeset as an article and thus it may contain sections and a bibliography, for instance.

## 7. DATA FILE FOR LETTERS

Naturally, the data file for letters differs from those for manuscripts.

`.yaml` data files for manuscripts in the SCOOP TEMPLATE ENGINE have five major keys: `control`, `latex`, and `letter`. Consequently, a `.yaml` file for the SCOOP TEMPLATE ENGINE has the following general layout:

```
control: ...
latex: ...
letter: ...
```

Figure 3 shows a typical `.yaml` data file for a letter. Not all of these keys need to be present, and their order does not matter.

We describe each of the three major keys in the following subsections.

**7.1. The `control` part.** The `control` part of a letter-type SCOOP TEMPLATE ENGINE `.yaml` file is the same as for manuscripts; see Section 4.1. That is, it may consist of the following keys:

```
control:
  template: ...
  outdir: ...
  prefix: ...
  nosuffix: ...
  nocustombib: ...
  nobib: ...
```

Most letters will not contain a bibliography, and thus it is reasonable to set

```
control:
  nobib: true
```

Also, in contrast to manuscripts, you usually won't format one and the same letter using different templates, so we won't need to distinguish the resulting top-level files by their suffix. Setting

```
control:
  nosuffix: true
```

is therefore also reasonable. The same settings could be achieved by invoking `ste prepare --nobib --nosuffix`.

**7.2. The `latex` part.** The `latex` part of a letter-type SCOOP TEMPLATE ENGINE `.yaml` file is used to specify L<sup>A</sup>T<sub>E</sub>X related settings. It is organized as a dictionary and the keys are a subset of those used for manuscript-type documents; see [Section 4.2](#).

The respective part of the `.yaml` data file looks like this:

```
latex:
  body: ...
  bibfiles: ...
  documentclassoptions: ...
  preamble: ...
  pre preamble: ...
```

**body:** This key specifies the file name(s) of the `.tex` file(s) holding the actual content of your letter. They will be `\input` into the generated top-level file in the order of appearance. Use

```
latex:
  body: content.tex
```

or

```
latex:
  body:
    - content.tex
```

to specify a single content file, and

```
latex:
  body:
    - content.tex
    - more-content.tex
```

for multiple files.

**bibfiles:** This key specifies the file name(s) of the bibliographic resources a letter may be using.<sup>10</sup> The path of the `.bib` file(s) specified here is relative to the working directory. Use

```
latex:
  bibfiles: letter.bib
```

or

---

<sup>10</sup>Notice that the `letter-scr1ttr2` template has no support for bibliographies. Use `letter-scrartcl` in case your letters needs to have a bibliography.

```
latex:
  bibfiles:
    - letter.bib
```

to specify a single bibliographic resource file, and

```
latex:
  bibfiles:
    - letter.bib
    - other.bib
```

for multiple files.

**documentclassoptions:** Use this key to pass document class options to the document class used by the respective template. Be aware that not all document classes honor the same set of options. Use

```
latex:
  documentclassoptions: 12pt
```

or

```
latex:
  documentclassoptions:
    - 12pt
```

to specify a single document class option, and

```
latex:
  documentclassoptions:
    - 12pt
    - final
```

for multiple options.

**preamble:** Use this key to define a L<sup>A</sup>T<sub>E</sub>X preamble describing, e. g., the packages and custom commands you wish to use. Also use this key to load letter class options (.lco files) that customize the layout of the letter, logos etc.

For instance,

```
latex:
  preamble: |-
    \LoadLetterOption{myletter}
    \usepackage{myletter}
```

will insert said commands into the preamble of the generated top-level file and thus the `myletter.lco` as well as the `myletter.sty` package will be loaded.

**prereamble:** This key is similar to **preamble:** except that the respective content is inserted into the top-level file even before the specification of the document class. This is useful for instance to pass options to a package that we are uncertain about when it's loaded.

```
latex:
  prereamble: |-
    \PassOptionsToPackage{lowtilde}{url}
```

**7.3. The `letter:` part.** The **`letter:`** part of a letter-type SCOOP TEMPLATE ENGINE `.yaml` file is used to specify essential information about your letter. It is organized as a dictionary. The respective part of the `.yaml` data file looks like this:

```
letter:
  recipient:
  subject:
  date:
  encl:
  cc:
  ps:
```

**recipient:** This key specifies the name and address of the recipient (addressee) of your letter. Use

```
letter:
  recipient: >-
    Lisa Simpson \\
    742 Evergreen Terrace \\
    Springfield, OR 97475 \\
    USA
```

**subject:** This key specifies the subject of your letter. Use

```
letter:
  subject: Your recent letter
```

Note that in case the title contains a colon, you will need to quote it to conform to YAML's syntax:

```
letter:  
  subject: "Re: Your recent letter"
```

**date:** This key specifies the date of your letter. Use

```
letter:  
  date: \today
```

to use the compile-time date or

```
letter:  
  date: 2021-12-31
```

to set a specific date.

**encl:** This key specifies the enclosures to your letter. Use

```
letter:  
  encl: Curriculum Vitae
```

or

```
letter:  
  encl:  
    - Curriculum Vitae
```

to specify a single enclosure, and

```
letter:  
  encl:  
    - Curriculum Vitae  
    - List of Publications
```

for multiple enclosures.

**cc:** This key specifies the distribution list (“carbon copy”) for your letter. Use

```
letter:  
  cc: Recipient
```

or



```
letter:
  cc:
    - Recipient
```

to specify a single recipient, and

```
letter:
  cc:
    - Recipient 1
    - Recipient 2
```

for multiple recipients.

**ps:** This key specifies the post scriptum for your letter. Use

```
letter:
  ps: "PS: I'm looking forward to hearing from you."
```

to specify a brief post scriptum, and

```
letter:
  ps: >-
    "PS: You can find me at the Springfield Heights
    Coffee Shop every day from 3 to 5~pm this week."
```

to specify a multi-line post scriptum. Note that due to the colon in “**PS:**”, we need to quote the string to conform to YAML’s syntax.

It appears useful to create your own scheme for letters with your personal `.lco` file containing your sender information. You can also customize the appearance of your letter through this file. Please refer to [Section 8](#) for more information on how to use and create custom schemes.

```

# Control related settings
control:
  template: letter-scrartcl
  nosuffix: true
  nobib: true

# LaTeX related settings
latex:
  bibfiles:
  body: content.tex
  documentclassoptions:
    - english
  preamble: |-
    \LoadLetterOption{myletter}
    \usepackage{myletter}

# Information on your letter
letter:
  recipient: >-
    Lisa Simpson \\
    742 Evergreen Terrace \\
    Springfield, OR 97475
  subject: Our joint manuscript
  date: \today
  encl: another copy of the manuscript, just in case
  cc:
  ps: >-
    "PS: You can find me at the Springfield Heights
    Coffee Shop every day from 3 to 5~pm this week."

```

FIGURE 3. A sample `letter.yaml` data file, similar to the one created by `ste start letter-scrartcl`. Notice that information about the sender of the letter are provided through the letter class options file, which is `myletter.lco` in this example.

```

\ProvidesFile{myletter.lco}
% For more information on KOMA variables and the customization
% of letter layout, please refer to
% https://mirrors.ctan.org/macros/latex/contrib/koma-script/
%   doc/scrguide-en.pdf

% Set general \KOMAOPTIONS.
\KOMAOPTIONS{fromalign=center}
\KOMAOPTIONS{fromrule=aftername}

% Set sender information.
\setkomavar{fromname}{Jonathan I. Q. Frink}
\setkomavar{fromaddress}{%
Springfield Heights Institute of Technology%
\\
Springfield, OR 97475%
}
\setkomavar{fromemail}{frink@shit.edu}
\setkomavar{fromurl}{https://example.com/shit.edu/frink.html}
\setkomavar{signature}{Jonathan}
\setkomavar{fromphone}{(636) 555-5782}
\setkomavar{frommobilephone}{(636) 555-3765}

```

FIGURE 4. A sample myletter.lco letter class options file, similar to the one created by `ste start letter-scrartcl`. In addition to providing information about the sender, the appearance of the letter can be customized through an .lco file. See Chapter 4 in <https://mirrors.ctan.org/macros/latex/contrib/koma-script/doc/scrguide-en.pdf> for more information.

## Part 3. Advanced Topics

### 8. SCHEMES

**8.1. Introduction.** Schemes are collections of files used to jump-start the creation of an entirely new publication. For instance,

```
ste start amspreprint
```

copies the files associated with the `amspreprint` scheme (shipped with the SCOOP TEMPLATE ENGINE) into the current directory.<sup>11</sup>

The command

```
ste list --scheme
```

shows the list of pre-defined schemes as well as the user-defined schemes.

**8.2. Custom Schemes.** Users may define their own custom schemes to accommodate their standard publication routines. Suppose you wish to collect your custom schemes inside the directory `ste-schemes` in your home directory. To add a new custom scheme, say, `newscheme`, create a directory by that name as a subdirectory of `ste-schemes`. Then set the environment variable `STE_SCHEME_DIRS` to point to `ste-schemes`.<sup>12</sup> Subsequently, the new scheme directory should be included in the output of

```
ste list --scheme
```

Populate the directory `newscheme` with files you wish to use as a starting set when creating a new publication of type `newscheme`. A useful minimal set of files intended to start a new manuscript for a scientific journal might comprise

- a `.yaml` file where you define your author data and the default template to be used, e. g.,

```
control:
  template: amspreprint
```

<sup>11</sup>In case of the scheme `amspreprint`, these files are `manuscript.yaml`, `manuscript.bib`, `content.tex`, `abstract.tex`, and `manuscript.sty`. If a file of the same name already exists, `ste start` will abort and not overwrite it.

<sup>12</sup>On a Linux system, for instance, add `export STE_SCHEME_DIRS=$HOME/ste-schemes` to your `.bashrc` and `source $HOME/.bashrc` (or open a new shell) in order for it to take effect.

- two (possibly empty) `.tex` files such as `content.tex` and `abstract.tex` to hold the publication’s content and abstract,
- and a `.sty` file where, for instance, you load the packages you typically use and define custom commands.

As a rule of thumb, make sure that the commands

```
ste start newscheme
ste prepare
```

when run in an empty directory result in a top-level file that compiles without errors using `pdflatex`.

**8.3. Organization of Schemes.** The SCOOP TEMPLATE ENGINE will consider any directory in the tree rooted at `STE_SCHEME_DIRS` a scheme directory which does not have further subdirectories, except possibly hidden subdirectories (starting with a dot `.`). In other words, all directory-type leaf nodes of the directory tree rooted at `STE_SCHEME_DIRS` (not considering hidden directories) will be recognized as scheme-holding directories.<sup>13</sup> It is the user’s responsibility to make sure scheme names are unique.

Hidden files (starting with a dot `.`) are considered part of a scheme and will be copied when `ste start` is issued.<sup>14</sup>

The environment variable `STE_SCHEME_DIRS` may hold multiple paths, separated by your operating system’s path separator.<sup>15</sup>

## 9. BEST PRACTICES

- (1) It is recommended to place your preamble in a separate file, e.g., `manuscript.sty`, and specify

```
latex:
  preamble: |-
    \usepackage{manuscript}
```

in the data file `manuscript.yaml`. This avoids the need to re-run `ste prepare` whenever you are making changes to your preamble, e.g., by adding a package.

- (2) When writing the first draft of a manuscript, you may prefer to use a template which uses `BIBLATEX` rather than `BIBTEX`, such as the

<sup>13</sup>This ensures that a directory holding custom schemes can be easily version controlled, e.g., with `git`. It also implies that schemes cannot contain files in subdirectories.

<sup>14</sup>This allows users, e.g., to keep files such as `.gitignore` as part of their schemes.

<sup>15</sup>The path separator is `:` on Linux and macOS systems and `;` on Windows systems.

`amspreprint` template. This way, references you add to the `.bib` file (such as `manuscript.bib`, as specified through the `bibfiles:` setting) will immediately be available for citation.

By contrast, when you are writing using a `BIBTEX` based template, you will either want to use `ste prepare` with the `--nocustombib` switch<sup>16</sup>, or else you will have to re-run `ste prepare` every time you `\cite` a new reference in order to re-create the `BIBTEX` file customized to the journal's `.bst` file.

- (3) Some journals' `.cls` files load packages that you would also like to use. In order to avoid ! LaTeX Error: Option clash for package messages, use `\PassOptionsToPackage` to pass any options you wish this package to use through the `pre preamble`:

```
latex:
pre preamble: |-
    \PassOptionsToPackage{<options>}{<package>}
```

and then make sure the package gets loaded through the `preamble`:

```
latex:
preamble: |-
    \usepackage{<package>}
```

Since a package gets loaded only once, the `\usepackage` command will be ignored in case the journal's `.cls` file already loads the package.

- (4) The available text width can vary widely between journals. When formatting a manuscript for various outlets simultaneously, it may therefore be necessary to fine-tune breaks in formulas etc. If you wish to format your manuscript to look decent with several templates at once (such as the `amspreprint` template and a journal template), conditional formatting can come in handy. Conditional formatting takes decisions based on, e.g., the `.cls` file loaded.<sup>17</sup> Here is an example of such a construction for an equation which fits on a single line in the `cocv` template (which uses the document class `cocv.cls`),

<sup>16</sup>As described in [Section 5](#), the `--nocustombib` switch results in the `.bib` file (such as `manuscript.bib`, as specified through the `bibfiles:` setting) to be used directly, instead of the custom `.bib` file generated from it. This may cause rendering issues in case your `.bib` entries contain features not supported by the journal's `.bst` file, but it may be temporarily acceptable.

<sup>17</sup>Of course, conditional formatting can be based on criteria other than the `.cls` file as well.

but requires a line break in templates based on the `svjour3.cls` document class.

```
\makeatletter
% Render the following version of the equation
% when cocv.cls is loaded.
\ltx@ifclassloaded{cocv}{%
\begin{equation}
...
\end{equation}
}{%
% Render the following version of the equation
% when svjour3.cls is loaded.
\ltx@ifclassloaded{svjour3}{%
\begin{multline}
... \\
...
\end{multline}
}{%
\makeatother
```

You will need to add `\usepackage{ltxcmds}` to your `preamble`: in order for the command `\ltx@ifclassloaded` to be available.

- (5) When you are writing a manuscript together with co-authors who are not using the SCOOP TEMPLATE ENGINE themselves, it is up to you to generate the top-level `.tex` and `.bib` files and share them. When you are using a version control system, put the generated top-level files under version control too. This makes it easy to spot if a co-author accidentally edits those generated files manually, instead of updating the `.yaml` data file and re-running `ste prepare`.
- (6) When you find yourself needing to pass lots of arguments to `ste`, such as

```
ste prepare --template amspreprint --outdir build \
--prefix paper --nosuffix
```

then you may prefer to configure these settings in the `.yaml` data file instead, e.g.,

```
control:
  template: preprint
  outdir: build
```

```
prefix: paper
nosuffix: true
```

Subsequently, you can simply say

```
ste prepare
```

and still override the settings from the command line if needed.

## 10. FRONTMATTER

The frontmatter content of a document can be quite complex. This is where packages are loaded and custom commands are defined etc. The SCOOP TEMPLATE ENGINE also uses the frontmatter to implement its compatibility levels (Section 6), e.g., to ensure its set of theorem-like environments gets defined.

Frontmatter content is included in the following order in the top-level `.tex` file.

### (1) template-specific `pre preamble-*.sty`

Some journal templates provide a `pre preamble-*.sty` file.

In compatibility level `minimal`, the `pre preamble-*.sty` file ensures, e.g., that certain packages required by the `.cls` file get loaded (without requiring the user to do so). Also, certain options are passed to packages which may later be loaded.

In compatibility level `packages`, the `pre preamble-*.sty` file is used to prevent certain packages from being loaded (by pretending they have already been loaded<sup>18</sup>), due to incompatibility issues.

In compatibility level `theorems`, the `pre preamble-*.sty` file is used to load `amsthm.sty` or `ntheorem.sty`.

### (2) user-defined `pre preamble:`

The primary purpose of a user-defined `pre preamble:` is to pass options to a package that may be loaded by the `.cls` file.

### (3) `\documentclass` command

The `\documentclass` command is issued and the template-specific `.cls` file is executed, which loads and configures further packages.

### (4) template-specific `preamble-*.sty`

Some journal templates provide a `preamble-*.sty` file.

---

<sup>18</sup><https://tex.stackexchange.com/questions/39415/>



In compatibility level `minimal`, the `preamble-*.sty` file ensures, e.g., that fallback `\href` and `\url` are defined, which become effective if `hyperref.sty` is not loaded at `\begin{document}`.

In compatibility level `packages`, the `preamble-*.sty` file is used to undefine or redefine some commands (typically brought in by the `.cls` file) that would cause incompatibilities with a package on the list in [Section 6.3](#).

In compatibility level `theorems`, the `preamble-*.sty` file is used to load `amsthm.sty` or `ntheorem.sty`.

(5) user-defined `preamble`:

This is where the user loads the packages and defines the custom commands they require for their manuscript. It is recommended to place the preamble's content in a separate file, e.g., `manuscript.sty`, and specify

```
latex:
  preamble: |-
    \usepackage{manuscript}
```

(6) template-specific `postpreamble-*.sty`

Some journal templates provide a `postpreamble-*.sty` file.

In compatibility level `minimal`, the `postpreamble-*.sty` file ensures, e.g., that fallback `\href` and `\url` commands are defined, which become effective if `hyperref.sty` is not loaded at `\begin{document}`. In addition, it redefines the `\doi` and `\doiurl` command provided by some `.cls` files so that it handles DOIs with underscores. It also defines a dummy `\orcidlink` command, that is used in case `orcidlink.sty` is not loaded (but does not typeset its contents).

In compatibility level `theorems`, the `postpreamble-*.sty` file is used to define a set of theorem-like environments (see [Section 6.5](#)), potentially after removing those defined by the `.cls` file, if necessary.

There is currently no user-defined `postpreamble` setting, which would be a natural item (7). You can, however, emulate it by issuing an

```
\AtBeginDocument{%
...
}
```

command as part of the `preamble`:

## 11. SPECIAL TEMPLATES

Certain templates serve special purposes.

**11.1. Templates Reporting to Standard Output.** Templates residing in a directory path whose leaf directory matches `stdout/` will write to the standard output, rather than generating a `.tex` file. Currently, there are only two such templates:

- (1) the `dump-arxiv` template:

```
ste prepare --template dump-arxiv
```

will write some metadata to standard output that is relevant for the final stage of a submission to <https://arxiv.org/>.

- (2) the `dump-yaml` template:

```
ste prepare --template dump-yaml
```

will write all data read from the `.yaml` data file to standard output for verification purposes.

**11.2. The bibgenerator Template.** The `bibgenerator` template is not meant to be used by regular users. On purpose, it is not contained in the template listing obtained via `ste list --template`. This template generates temporary files which serves the creation of custom `BIBTEX` files.

## 12. CONTRIBUTING

If you are using the SCOOP TEMPLATE ENGINE, I would like to hear from you at [roland.herzog@iwr.uni-heidelberg.de](mailto:roland.herzog@iwr.uni-heidelberg.de). If you would like to help make it better, there are various ways in which you can contribute.

- (1) You may file bug reports and feature requests via <https://gitlab.com/scoopgroup-public/scoop-template-engine/-/issues>.
- (2) You may fork the project from <https://gitlab.com/scoopgroup-public/scoop-template-engine>, make improvements yourself, and send a merge request.

## 13. KNOWN ISSUES, LIMITATIONS

- (1) The `date:` key is currently honored only by few templates.

- (2) Some templates are incompatible with `orcidlink.sty`'s `\orcidlink` command, and they do not provide their own alternative. In these cases, ORCiDs are not typeset.
- (3) There is no support yet to provide a unified choice of packages for the typesetting of algorithms, such as `algpseudocode` and `algorithm2e`.
- (4) Templates are currently tested with `pdflatex` on the T<sub>E</sub>X Live 2022 distribution only, but should work also on T<sub>E</sub>X Live 2019 and later. There is currently no support for `xelatex` or other T<sub>E</sub>X engines. Some templates do compile with `xelatex`, but not all of them.
- (5) Funding and dedication information is currently interpreted in the scope of the entire manuscript, not on a per-author basis.
- (6) There is currently no support for journals operating a double-blind peer review process.
- (7) There is currently no support to typeset research highlights, which some journals require authors to explicitly list.
- (8) Author biographies and pictures, which some journals offer to include, are not yet supported.

In case you encounter further problems, please create an issue at <https://gitlab.com/scoopgroup-public/scoop-template-engine/-/issues>.

## Part 4. Appendix

### APPENDIX A. LIST OF MANUSCRIPT TEMPLATES

The following tables list all 384 templates for scientific journals currently supported. The tables are sorted by different criteria. They all contain the following information:

- The `Template` column contains the name of the respective template. This is how a template is specified in

```
ste prepare --template ...
```

or when using the

```
control:
  template: ...
```

setting in the data file.

- The `BibLaTeX` column indicates whether the respective template processes `.bib` files using `BIBLaTeX` or `BIBTeX`.
  - `B` means `BIBLaTeX` is used; see [Section 5.1](#) for details.
  - `b` means that `BIBTeX` is used. This implies that `ste prepare` will create a custom `BIBTeX` file (unless the `--nocustombib` or `--nobib` option is given); see [Section 5.2](#) for details.
  - `-` means that the template does not support bibliographies.
- The `Journal Name` column contains the full name of the journal the respective template is meant for.
- The `Template Location` column shows where the respective template resides.

#### A.1. List of Manuscript Templates by Template Acronym.

Template	Bibtex	Journal Name	Template Location
aa	b	Analysis and Applications	manuscripts/WorldScientific/aa/template-aa.tex
aabmcb	b	ACS Applied Bio Materials	manuscripts/ACS/template-aabmcb.tex
aaembp	b	ACS Applied Electronic Materials	manuscripts/ACS/template-aaembp.tex
aaemcq	b	ACS Applied Energy Materials	manuscripts/ACS/template-aaemcq.tex
aam	b	Advances in Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-aam.tex
aamick	b	ACS Applied Materials & Interfaces	manuscripts/ACS/template-aamick.tex
aanmf6	b	ACS Applied Nano Materials	manuscripts/ACS/template-aanmf6.tex
aapmcd	b	ACS Applied Polymer Materials	manuscripts/ACS/template-aapmcd.tex
aastgj	b	ACS Agricultural Science & Technology	manuscripts/ACS/template-aastgj.tex
abmcb8	b	ACS Bio & Med Chem Au	manuscripts/ACS/template-abmcb8.tex
abseba	b	ACS Biomaterials Science & Engineering	manuscripts/ACS/template-abseba.tex
acbcct	b	ACS Chemical Biology	manuscripts/ACS/template-acbcct.tex
accacs	b	ACS Catalysis	manuscripts/ACS/template-accacs.tex
acdm	b	Advances in Continuous and Discrete Models	manuscripts/Springer/sn-jnl.cls/template-acdm.tex
acha	b	Applied and Computational Harmonic Analysis	manuscripts/Elsevier/elsarticle.cls/template-acha.tex
achre4	b	Accounts of Chemical Research	manuscripts/ACS/template-achre4.tex
achsc5	b	ACS Chemical Health & Safety	manuscripts/ACS/template-achsc5.tex
acncdm	b	ACS Chemical Neuroscience	manuscripts/ACS/template-acncdm.tex
acom	b	Advances in Computational Mathematics	manuscripts/Springer/sn-jnl.cls/template-acom.tex
acscce	b	ACS Combinatorial Science	manuscripts/ACS/template-acscce.tex
acscli	b	ACS Central Science	manuscripts/ACS/template-acscii.tex
acsodf	b	ACS Omega	manuscripts/ACS/template-acsofd.tex
acvar	B	Advances in Calculus of Variations	manuscripts/DeGruyter/acvar/template-acvar.tex
advengsoft	b	Advances in Engineering Software	manuscripts/Elsevier/elsarticle.cls/template-advengsoft.tex
aeacb3	b	ACS Engineering	manuscripts/ACS/template-aeacb3.tex
aeacc4	b	ACS Environmental Au	manuscripts/ACS/template-aeacc4.tex
aeeco	b	ACS ES&T Engineering	manuscripts/ACS/template-aeeco.tex
aelccp	b	ACS Energy Letters	manuscripts/ACS/template-aelccp.tex
aescq	b	ACS Earth and Space Chemistry	manuscripts/ACS/template-aescq.tex
aewcaa	b	ACS ES&T Water	manuscripts/ACS/template-aewcaa.tex
afsthl	b	ACS Food Science & Technology	manuscripts/ACS/template-afsthl.tex
ag	B	Algebraic Geometry	manuscripts/EMS/ag/template-ag.tex
aidcbc	b	ACS Infectious Diseases	manuscripts/ACS/template-aidcbc.tex
aim	b	Advances in Mathematics	manuscripts/Elsevier/elsarticle.cls/template-aim.tex
amacgu	b	ACS Materials Au	manuscripts/ACS/template-amacgu.tex
amachv	b	ACS Measurement Science Au	manuscripts/ACS/template-amachv.tex
amc	b	Applied Mathematics and Computation	manuscripts/Elsevier/elsarticle.cls/template-amc.tex
amclct	b	ACS Medicinal Chemistry Letters	manuscripts/ACS/template-amclct.tex
amcomm	b	Advances in Mathematics of Communications	manuscripts/AIMS/template-amcomm.tex
aml	b	Applied Mathematics Letters	manuscripts/Elsevier/elsarticle.cls/template-aml.tex
amlccd	b	ACS Macro Letters	manuscripts/ACS/template-amlccd.tex
amlcef	b	ACS Materials Letters	manuscripts/ACS/template-amlcef.tex
amo	b	Applied Mathematics & Optimization	manuscripts/Springer/sn-jnl.cls/template-amot.tex

Template	BiSTeX	Journal Name	Template Location
amrcda	b	Accounts of Materials Research	manuscripts/ACS/template-amrcda.tex
amspreprint	B	amsart preprint	manuscripts/scoop/template-amspreprint.tex
anaccx	b	ACS Nanoscience Au	manuscripts/ACS/template-anaccx.tex
ancac3	b	ACS Nano	manuscripts/ACS/template-ancac3.tex
ancham	b	Analytical Chemistry	manuscripts/ACS/template-ancham.tex
aoiab5	b	ACS Organic & Inorganic Au	manuscripts/ACS/template-aoiab5.tex
apa	b	Applicable Analysis	manuscripts/TaylorAndFrancis/template-apa.tex
apaccd	b	ACS Polymers Au	manuscripts/ACS/template-apaccd.tex
apal	b	Annals of Pure and Applied Logic	manuscripts/Elsevier/elsarticle.cls/template-apal.tex
apcach	b	ACS Physical Chemistry Au	manuscripts/ACS/template-apcach.tex
apchd5	b	ACS Photonics	manuscripts/ACS/template-apchd5.tex
apm	b	Applied Mathematical Modelling	manuscripts/Elsevier/elsarticle.cls/template-apm.tex
apnum	b	Applied Numerical Mathematics	manuscripts/Elsevier/elsarticle.cls/template-apnum.tex
aptsfn	b	ACS Pharmacology & Translational Science	manuscripts/ACS/template-aptsfn.tex
arcontrol	b	Annual Reviews in Control	manuscripts/Elsevier/elsarticle.cls/template-arcontrol.tex
array	b	Array	manuscripts/Elsevier/elsarticle.cls/template-array.tex
asbcd6	b	ACS Synthetic Biology	manuscripts/ACS/template-asbcd6.tex
ascecg	b	ACS Sustainable Chemistry & Engineering	manuscripts/ACS/template-ascecg.tex
ascej	b	ACS Sensors	manuscripts/ACS/template-ascej.tex
bbiici	B	Bioinspiration & Biomimetics	manuscripts/IOP/template-bbiici.tex
bcches	b	Bioconjugate Chemistry	manuscripts/ACS/template-bcches.tex
bcra	b	Blockchain: Research and Applications	manuscripts/Elsevier/elsarticle.cls/template-bcra.tex
bdr	b	Big Data Research	manuscripts/Elsevier/elsarticle.cls/template-bdr.tex
bica	b	Biologically Inspired Cognitive Architecture	manuscripts/Elsevier/elsarticle.cls/template-bica.tex
bichaw	b	Biochemistry	manuscripts/ACS/template-bichaw.tex
biofn	B	Biofabrication	manuscripts/IOP/template-biofn.tex
bit	b	BIT Numerical Mathematics	manuscripts/Springer/bit/template-bit.tex
bmbucs	B	Biomedical Materials	manuscripts/IOP/template-bmbucs.tex
bomaf6	b	Biomacromolecule//	manuscripts/ACS/template-bomaf6.tex
bpeee	B	Biomedical Physics & Engineering Express	manuscripts/IOP/template-bpeee.tex
brain	b	Brain Multiphysics	manuscripts/Elsevier/elsarticle.cls/template-brain.tex
bulsci	b	Bulletin des Sciences Mathématiques	manuscripts/Elsevier/elsarticle.cls/template-bulsci.tex
bvp	b	Boundary Value Problems	manuscripts/Springer/sn-jnl.cls/template-bvp.tex
cad	b	Computer-Aided Design	manuscripts/Elsevier/elsarticle.cls/template-cad.tex
calcolo	b	Calcolo	manuscripts/Springer/sn-jnl.cls/template-calcolo.tex
cam	b	Journal of Computational and Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-cam.tex
camcos	b	Communications on Applied Mathematics and Computation	manuscripts/Springer/sn-jnl.cls/template-camcos.tex
camwa	b	Computers & Mathematics with Applications	manuscripts/Elsevier/elsarticle.cls/template-camwa.tex
cgdefu	b	Crystal Growth & Design	manuscripts/ACS/template-cgdefu.tex
chaos	b	Chaos, Solitons & Fractals	manuscripts/Elsevier/elsarticle.cls/template-chaos.tex
chreay	b	Chemical Reviews	manuscripts/ACS/template-chreay.tex
cma	b	Computer Methods in Applied Mechanics and Engineering	manuscripts/Elsevier/elsarticle.cls/template-cma.tex
cmam	B	Computational Methods in Applied Mathematics	manuscripts/DeGruyter/cmam/template-cmam.tex

Template	BiS	Journal Name	Template Location
cmatex	b	Chemistry of Materials	manuscripts/ACS/template-cmatex.tex
cm	b	Computational Mechanics	manuscripts/Springer/sn-jnl.cls/template-cm.tex
cnsns	b	Communications in Nonlinear Science and Numerical Simulation	manuscripts/Elsevier/elsarticle.cls/template-cnsns.tex
coam	b	Computational and Applied Mathematics	manuscripts/Springer/sn-jnl.cls/template-coam.tex
coap	b	Computational Optimization and Applications	manuscripts/Springer/sn-jnl.cls/template-coap.tex
cocom	b	Computational Condensed Matter	manuscripts/Elsevier/elsarticle.cls/template-cocom.tex
cocv	b	Control, Optimisation and Calculus of Variations	manuscripts/ESAIM/cocv/template-cocv.tex
coisb	b	Current Opinion in Systems Biology	manuscripts/Elsevier/elsarticle.cls/template-coisb.tex
cola	b	Journal of Computer Languages	manuscripts/Elsevier/elsarticle.cls/template-cola.tex
comgeo	b	Computational Geometry	manuscripts/Elsevier/elsarticle.cls/template-comgeo.tex
commatsci	b	Computational Materials Science	manuscripts/Elsevier/elsarticle.cls/template-commatsci.tex
compgeo	b	Computers and Geotechnics	manuscripts/Elsevier/elsarticle.cls/template-compgeo.tex
compstruc	b	Computers & Structures	manuscripts/Elsevier/elsarticle.cls/template-compstruc.tex
conengprac	b	Control Engineering Practice	manuscripts/Elsevier/elsarticle.cls/template-conengprac.tex
cosrev	b	Computer Science Review	manuscripts/Elsevier/elsarticle.cls/template-cosrev.tex
cpaa	b	Communications on Pure & Applied Analysis	manuscripts/AIMS/template-cpaa.tex
cpc	b	Computer Physics Communications	manuscripts/Elsevier/elsarticle.cls/template-cpc.tex
cqgrdg	B	Classical and Quantum Gravity	manuscripts/IOP/template-cqgrdg.tex
crelle	b	Journal für die reine und angewandte Mathematik	manuscripts/DeGruyter/crelle/template-crelle.tex
crtoec	b	Chemical Research in Toxicology	manuscripts/ACS/template-crtoec.tex
csda	b	Computational Statistics & Data Analysis	manuscripts/Elsevier/elsarticle.cls/template-csda.tex
cse	b	Computational Science and Engineering	manuscripts/Springer/sn-jnl.cls/template-cse.tex
csfx	b	Chaos, Solitons & Fractals: X	manuscripts/Elsevier/elsarticle.cls/template-csfx.tex
cs1	b	Computer Speech and Language	manuscripts/Elsevier/elsarticle.cls/template-cs1.tex
cvpde	b	Calculus of Variations and Partial Differential Equations	manuscripts/Springer/sn-jnl.cls/template-cvpde.tex
dajour	b	Decision Analytics Journal	manuscripts/Elsevier/elsarticle.cls/template-dajour.tex
dam	b	Discrete Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-dam.tex
dark	b	Physics of the Dark Universe	manuscripts/Elsevier/elsarticle.cls/template-dark.tex
dcds-b	b	Discrete & Continuous Dynamical Systems Series B	manuscripts/AIMS/template-dcds-b.tex
dcds	b	Discrete & Continuous Dynamical Systems	manuscripts/AIMS/template-dcds.tex
dcds-s	b	Discrete & Continuous Dynamical Systems Series S	manuscripts/AIMS/template-dcds-s.tex
dgcg	b	Discrete & Computational Geometry	manuscripts/Springer/sn-jnl.cls/template-dcg.tex
difgeo	b	Differential Geometry and its Applications	manuscripts/Elsevier/elsarticle.cls/template-difgeo.tex
disc	b	Discrete Mathematics	manuscripts/Elsevier/elsarticle.cls/template-disc.tex
disopt	b	Discrete Optimization	manuscripts/Elsevier/elsarticle.cls/template-disopt.tex
dmatb7	B	2D Materials	manuscripts/IOP/template-dmatb7.tex
dump-arxiv	-	dump arXiv metadata	manuscripts/stdout/template-dump-arxiv.tex
dump-yaml	-	dump all data read from YAML file	manuscripts/stdout/template-dump-yaml.tex
ecocom	b	Ecological Complexity	manuscripts/Elsevier/elsarticle.cls/template-ecocom.tex
ecolmodel	b	Ecological Modelling	manuscripts/Elsevier/elsarticle.cls/template-eolmodel.tex
ecosta	b	Econometrics and Statistics	manuscripts/Elsevier/elsarticle.cls/template-ecosta.tex
eect	b	Evolution Equations & Control Theory	manuscripts/AIMS/template-eect.tex
ejc	b	European Journal of Combinatorics	manuscripts/Elsevier/elsarticle.cls/template-ejc.tex

Template	Bibtex	Journal Name	Template Location
ejor	b	European Journal of Operational Research	manuscripts/Elsevier/elsarticle.cls/template-ejor.tex
ejphd4	B	European Journal of Physics	manuscripts/IOP/template-ejphd4.tex
ejssbg	B	ECS Journal of Solid State Science and Technology	manuscripts/IOP/template-ejssbg.tex
em	B	Elemente der Mathematik	manuscripts/EMS/em/template-em.tex
enfuem	b	Energy & Fuels	manuscripts/ACS/template-enfuem.tex
enganabound	b	Engineering Analysis with Boundary Elements	manuscripts/Elsevier/elsarticle.cls/template-enganabound.tex
engappai	b	Engineering Applications of Artificial Intelligence	manuscripts/Elsevier/elsarticle.cls/template-engappai.tex
eno	b	Engineering Optimization	manuscripts/TaylorAndFrancis/template-eno.tex
erc	B	Environmental Research Communications	manuscripts/IOP/template-erc.tex
ercl	B	Environmental Research: Climate	manuscripts/IOP/template-ercl.tex
ere	B	Environmental Research: Ecology	manuscripts/IOP/template-ere.tex
erenbl	B	Engineering Research Express	manuscripts/IOP/template-erenbl.tex
erh	B	Environmental Research: Health	manuscripts/IOP/template-erh.tex
erisal	B	Environmental Research: Infrastructure and Sustainability	manuscripts/IOP/template-erisal.tex
erlnal	B	Environmental Research Letters	manuscripts/IOP/template-erlnal.tex
esltac	B	Electronic Structure	manuscripts/IOP/template-esltac.tex
esthag	b	Environmental Science & Technology	manuscripts/ACS/template-esthag.tex
estlcu	b	Environmental Science & Technology Letters	manuscripts/ACS/template-estlcu.tex
etna	b	Electronic Transactions on Numerical Analysis	manuscripts/etna/template-etna.tex
exco	b	Examples and Counterexamples	manuscripts/Elsevier/elsarticle.cls/template-exco.tex
exmath	b	Expositiones Mathematicae	manuscripts/Elsevier/elsarticle.cls/template-exmath.tex
fams	b	Frontiers in Applied Mathematics and Statistics	manuscripts/Frontiers/template-fams.tex
fcsuah	B	Functional Composites and Structures	manuscripts/IOP/template-fcsuah.tex
ffa	b	Finite Fields and Their Applications	manuscripts/Elsevier/elsarticle.cls/template-ffa.tex
finel	b	Finite Elements in Analysis and Design	manuscripts/Elsevier/elsarticle.cls/template-finel.tex
focm	b	Foundations of Computational Mathematics	manuscripts/Springer/sn-jnl.cls/template-focm.tex
fods	b	Foundations of Data Science	manuscripts/AIMS/template-fods.tex
fpelab	B	Flexible and Printed Electronics	manuscripts/IOP/template-fpelab.tex
fss	b	Fuzzy Sets and Systems	manuscripts/Elsevier/elsarticle.cls/template-fss.tex
gammas	B	GAMM Archive for Students	manuscripts/gammas/template-gammas.tex
gamm	b	GAMM Mitteilungen	manuscripts/Wiley/gamm/template-gamm.tex
geb	b	Games and Economic Behavior	manuscripts/Elsevier/elsarticle.cls/template-geb.tex
geomphys	b	Journal of Geometry and Physics	manuscripts/Elsevier/elsarticle.cls/template-geomphys.tex
gmod	b	Graphical Models	manuscripts/Elsevier/elsarticle.cls/template-gmod.tex
hcc	b	High-Confidence Computing	manuscripts/Elsevier/elsarticle.cls/template-hcc.tex
health	b	Healthcare Analytics	manuscripts/Elsevier/elsarticle.cls/template-health.tex
heliyon	b	Heliyon	manuscripts/Elsevier/elsarticle.cls/template-heliyon.tex
ic	b	Information and Computation	manuscripts/Elsevier/elsarticle.cls/template-ic.tex
icml2025	b	International Conference on Machine Learning 2025	manuscripts/MLResearch/icml2025/template-icml2025.tex
iecred	b	Industrial & Engineering Chemistry Research	manuscripts/ACS/template-iecred.tex
ifac	b	IFAC-PapersOnLine	manuscripts/Elsevier/ifac/template-ifac.tex
ijcga	b	International Journal of Computational Geometry and Applications	manuscripts/WorldScientific/ijcga/template-ijcga.tex
ijcm	b	International Journal of Computational Methods	manuscripts/WorldScientific/ijcm/template-ijcm.tex



Template	Bibtex	Journal Name	Template Location
ijemkf	B	International Journal of Extreme Manufacturing	manuscripts/IOP/template-ijemkf.tex
ijforecast	b	International Journal of Forecasting	manuscripts/Elsevier/elsarticle.cls/template-ijforecast.tex
ijot	b	International Journal of Thermophysics	manuscripts/Springer/sn-jnl.cls/template-ijot.tex
ijuq	b	International Journal for Uncertainty Quantification	manuscripts/Begell/ijuq/template-ijuq.tex
imanum	b	IMA Journal of Numerical Analysis	manuscripts/OxfordAcademic/imanum/template-imanum.tex
ime	b	Insurance: Mathematics and Economics	manuscripts/Elsevier/elsarticle.cls/template-ime.tex
indag	b	Indagationes Mathematicae	manuscripts/Elsevier/elsarticle.cls/template-indag.tex
inge	b	Information Geometry	manuscripts/Springer/sn-jnl.cls/template-inge.tex
inocaj	b	Inorganic Chemistry	manuscripts/ACS/template-inocaj.tex
ins	b	Information Sciences	manuscripts/Elsevier/elsarticle.cls/template-ins.tex
ip	B	Inverse Problems	manuscripts/IOP/template-ip.tex
ipi	b	Inverse Problems and Imaging	manuscripts/AIMS/template-ipi.tex
ipl	b	Information Processing Letters	manuscripts/Elsevier/elsarticle.cls/template-ipl.tex
isoccm	B	IOP SciNotes	manuscripts/IOP/template-isoccm.tex
jaaucr	b	JACS Au	manuscripts/ACS/template-jaaucr.tex
jaca	b	Journal of Computational Algebra	manuscripts/Elsevier/elsarticle.cls/template-jaca.tex
jacsat	b	Journal of the American Chemical Society	manuscripts/ACS/template-jacsat.tex
jafcau	b	Journal of Agricultural and Food Chemistry	manuscripts/ACS/template-jafcau.tex
jalgebra	b	Journal of Algebra	manuscripts/Elsevier/elsarticle.cls/template-jalgebra.tex
jamsef	b	Journal of the American Society for Mass Spectrometry	manuscripts/ACS/template-jamsef.tex
jat	b	Journal of Approximation Theory	manuscripts/Elsevier/elsarticle.cls/template-jat.tex
jbrobw	B	Journal of Breath Research	manuscripts/IOP/template-jbrobw.tex
jcappb	B	Journal of Cosmology and Astroparticle Physics	manuscripts/IOP/template-jcappb.tex
jcd	b	Journal of Computational Dynamics	manuscripts/AIMS/template-jcd.tex
jceaax	b	Journal of Chemical & Engineering Data	manuscripts/ACS/template-jceaax.tex
jceda8	b	Journal of Chemical Education	manuscripts/ACS/template-jceda8.tex
jcisd8	b	Journal of Chemical Information and Modeling	manuscripts/ACS/template-jcisd8.tex
jcmds	b	Journal of Computational Mathematics and Data Science	manuscripts/Elsevier/elsarticle.cls/template-jcmds.tex
jco	b	Journal of Complexity	manuscripts/Elsevier/elsarticle.cls/template-jco.tex
jcomel	B	Journal of Physics: Condensed Matter	manuscripts/IOP/template-jcomel.tex
jcp	b	Journal of Computational Physics	manuscripts/Elsevier/elsarticle.cls/template-jcp.tex
jcpx	b	Journal of Computational Physics: X	manuscripts/Elsevier/elsarticle.cls/template-jcpx.tex
jcscs	b	Journal of Computer and System Sciences	manuscripts/Elsevier/elsarticle.cls/template-jcss.tex
jcta	b	Journal of Combinatorial Theory, Series A	manuscripts/Elsevier/elsarticle.cls/template-jcta.tex
jctb	b	Journal of Combinatorial Theory, Series B	manuscripts/Elsevier/elsarticle.cls/template-jctb.tex
jctcce	b	Journal of Chemical Theory and Computation	manuscripts/ACS/template-jctcce.tex
jde	b	Journal of Differential Equations	manuscripts/Elsevier/elsarticle.cls/template-jde.tex
jdjg	b	The Journal of Dynamics and Games	manuscripts/AIMS/template-jdjg.tex
jebo	b	Journal of Economic Behavior & Organization	manuscripts/Elsevier/elsarticle.cls/template-jebo.tex
jeconom	b	Journal of Econometrics	manuscripts/Elsevier/elsarticle.cls/template-jeconom.tex
jedc	b	Journal of Economic Dynamics and Control	manuscripts/Elsevier/elsarticle.cls/template-jedc.tex
jet	b	Journal of Economic Theory	manuscripts/Elsevier/elsarticle.cls/template-jet.tex
jfa	b	Journal of Functional Analysis	manuscripts/Elsevier/elsarticle.cls/template-jfa.tex

Template	BiBTeX	Journal Name	Template Location
jfranklin	b	Journal of The Franklin Institute	manuscripts/Elsevier/elsarticle.cls/template-jfranklin.tex
jgm	b	The Journal of Geometric Mechanics	manuscripts/AIMS/template-jgm.tex
jia	b	Journal of Inequalities and Applications	manuscripts/Springer/sn-jnl.cls/template-jia.tex
jimo	b	Journal of Industrial & Management Optimization	manuscripts/AIMS/template-jimo.tex
jionas	B	Journal of Instrumentation	manuscripts/IOP/template-jionas.tex
jip	B	Journal of Inverse and Ill-posed Problems	manuscripts/DeGruyter/jip/template-jip.tex
jlamp	b	Journal of Logical and Algebraic Methods in Programming	manuscripts/Elsevier/elsarticle.cls/template-jlamp.tex
jmaa	b	Journal of Mathematical Analysis and Applications	manuscripts/Elsevier/elsarticle.cls/template-jmaa.tex
jmateco	b	Journal of Mathematical Economics	manuscripts/Elsevier/elsarticle.cls/template-jmateco.tex
jmcmar	b	Journal of Medicinal Chemistry	manuscripts/ACS/template-jmcmar.tex
jmi	b	Journal of Mathematics in Industry	manuscripts/Springer/svjour3.cls/template-jmi.tex
jmiv	b	Journal of Mathematical Imaging and Vision	manuscripts/Springer/sn-jnl.cls/template-jmiv.tex
jmlr	b	Journal of Machine Learning Research	manuscripts/jmlr/template-jmlr.tex
jmmiez	B	Journal of Micromechanics and Microengineering	manuscripts/IOP/template-jmmiez.tex
jneiez	B	Journal of Neural Engineering	manuscripts/IOP/template-jneiez.tex
jnm	B	Journal of Numerical Mathematics	manuscripts/DeGruyter/jnm/template-jnm.tex
jnprdf	b	Journal of Natural Products	manuscripts/ACS/template-jnprdf.tex
jnsao	b	Journal of Nonsmooth Analysis and Optimization	manuscripts/jnsao/template-jnsao.tex
jnt	b	Journal of Number Theory	manuscripts/Elsevier/elsarticle.cls/template-jnt.tex
joceah	b	The Journal of Organic Chemistry	manuscripts/ACS/template-joceah.tex
jocsci	b	Journal of Computational Science	manuscripts/Elsevier/elsarticle.cls/template-jocsci.tex
jogo	b	Journal of Global Optimization	manuscripts/Springer/sn-jnl.cls/template-jogo.tex
joopca	B	Journal of Optics	manuscripts/IOP/template-joopca.tex
jota	b	Journal of Optimization Theory and Applications	manuscripts/Springer/jota/template-jota.tex
jpaa	b	Journal of Pure and Applied Algebra	manuscripts/Elsevier/elsarticle.cls/template-jpaa.tex
jpamb5	B	Journal of Physics A: Mathematical and Theoretical	manuscripts/IOP/template-jpamb5.tex
jpapbe	B	Journal of Physics D: Applied Physics	manuscripts/IOP/template-jpapbe.tex
jpapeh	B	Journal of Physics B: Atomic, Molecular and Optical Physics	manuscripts/IOP/template-jpapeh.tex
jpcafh	b	The Journal of Physical Chemistry A	manuscripts/ACS/template-jpcafh.tex
jpcbfk	b	The Journal of Physical Chemistry B	manuscripts/ACS/template-jpcbfk.tex
jpccck	b	The Journal of Physical Chemistry C	manuscripts/ACS/template-jpccck.tex
jpclcd	b	The Journal of Physical Chemistry Letters	manuscripts/ACS/template-jpclcd.tex
jpcopf	B	Journal of Physics Communications	manuscripts/IOP/template-jpcopf.tex
jpcogq	B	Journal of Physics: Complexity	manuscripts/IOP/template-jpcogq.tex
jpeoey	B	Journal of Physics: Energy	manuscripts/IOP/template-jpeoey.tex
jpgped	B	Journal of Physics G: Nuclear and Particle Physics	manuscripts/IOP/template-jpgped.tex
jpmoc4	B	Journal of Physics: Materials	manuscripts/IOP/template-jpmoc4.tex
jppokr	B	Journal of Physics: Photonics	manuscripts/IOP/template-jppokr.tex
jprobs	b	Journal of Proteome Research	manuscripts/ACS/template-jprobs.tex
jprocont	b	Journal of Process Control	manuscripts/Elsevier/elsarticle.cls/template-jprocont.tex
jrprea	B	Journal of Radiological Protection	manuscripts/IOP/template-jrprea.tex
jsc	b	Journal of Scientific Computing	manuscripts/Springer/svjour3.cls/template-jsc.tex
jsmtc6	B	Journal of Statistical Mechanics: Theory and Experiment	manuscripts/IOP/template-jsmtc6.tex

Template	Bibtex	Journal Name	Template Location
jspi	b	Journal of Statistical Planning and Inference	manuscripts/Elsevier/elsarticle.cls/template-jspi.tex
jsymbc	b	Journal of Symbolic Computation	manuscripts/Elsevier/elsarticle.cls/template-jsymbc.tex
juq	b	SIAM/ASA Journal on Uncertainty Quantification	manuscripts/SIAMOnline/template-juq.tex
krm	b	Kinetic & Related Models	manuscripts/AIMS/template-krm.tex
laa	b	Linear Algebra and its Applications	manuscripts/Elsevier/elsarticle.cls/template-laa.tex
langd5	b	Langmuir	manuscripts/ACS/template-langd5.tex
lapreprint	B	LaPreprint	manuscripts/lapreprint/template-lapreprint.tex
m2an	b	Mathematical Modelling and Numerical Analysis	manuscripts/ESAIM/m2an/template-m2an.tex
m3as	b	Mathematical Models and Methods in Applied Sciences	manuscripts/WorldScientific/m3as/template-m3as.tex
maana	b	Mathematische Annalen	manuscripts/Springer/sn-jnl.cls/template-maana.tex
mafeb2	B	Methods and Applications in Fluorescence	manuscripts/IOP/template-mafeb2.tex
mamobx	b	Macromolecules	manuscripts/ACS/template-mamobx.tex
matcom	b	Mathematics and Computers in Simulation	manuscripts/Elsevier/elsarticle.cls/template-matcom.tex
mathbio	b	Journal of Mathematical Biology	manuscripts/Springer/sn-jnl.cls/template-mathbio.tex
mathprog	b	Mathematical Programming	manuscripts/Springer/sn-jnl.cls/template-mathprog.tex
matpur	b	Journal de Mathématiques Pures et Appliquées	manuscripts/Elsevier/elsarticle.cls/template-matpur.tex
mbs	b	Mathematical Biosciences	manuscripts/Elsevier/elsarticle.cls/template-mbs.tex
mcom	b	Mathematics of Computation	manuscripts/AMS/mcom/template-mcom.tex
mcrf	b	Mathematical Control & Related Fields	manuscripts/AIMS/template-mcrf.tex
mfc	b	Mathematical Foundations of Computing	manuscripts/AIMS/template-mfc.tex
mlstck	B	Machine Learning: Science and Technology	manuscripts/IOP/template-mlstck.tex
mlwa	b	Machine Learning with Applications	manuscripts/Elsevier/elsarticle.cls/template-mlwa.tex
mma	b	Mathematical Methods in the Applied Sciences	manuscripts/Wiley/mma/template-mma.tex
mmor	b	Mathematical Methods of Operations Research	manuscripts/Springer/sn-jnl.cls/template-mmor.tex
mms	b	Multiscale Modeling and Simulation	manuscripts/SIAM/template-mms.tex
mmuabd	B	Multifunctional Materials	manuscripts/IOP/template-mmuabd.tex
mpc	b	Mathematical Programming Computation	manuscripts/Springer/svjour3.cls/template-mpc.tex
mpohbp	b	Molecular Pharmaceutics	manuscripts/ACS/template-mpohbp.tex
mqtaaz	B	Materials for Quantum Technology	manuscripts/IOP/template-mqtaaz.tex
mreac3	B	Materials Research Express	manuscripts/IOP/template-mreac3.tex
ms	b	Mathematical Sciences	manuscripts/Springer/sn-jnl.cls/template-ms.tex
msmeeu	B	Modelling and Simulation in Materials Science and Engineering	manuscripts/IOP/template-msmeeu.tex
mss	b	Mathematical Social Sciences	manuscripts/Elsevier/elsarticle.cls/template-mss.tex
mstcep	B	Measurement Science and Technology	manuscripts/IOP/template-mstcep.tex
mtrgau	B	Metrologia	manuscripts/IOP/template-mtrgau.tex
na	b	Nonlinear Analysis	manuscripts/Elsevier/elsarticle.cls/template-na.tex
naco	b	Numerical Algebra, Control and Optimization	manuscripts/AIMS/template-naco.tex
nahs	b	Nonlinear Analysis: Hybrid Systems	manuscripts/Elsevier/elsarticle.cls/template-nahs.tex
nalefd	b	Nano Letters	manuscripts/ACS/template-nalefd.tex
nanocomnet	b	Nano Communication Networks	manuscripts/Elsevier/elsarticle.cls/template-nanocomnet.tex
nceecn	B	Neuromorphic Computing and Engineering	manuscripts/IOP/template-nceecn.tex
neaxa4	B	Nano Express	manuscripts/IOP/template-neaxa4.tex
neunet	b	Neural Networks	manuscripts/Elsevier/elsarticle.cls/template-neunet.tex

Template	Bibtex	Journal Name	Template Location
nfaub3	B	Nano Futures	manuscripts/IOP/template-nfaub3.tex
nhm	b	Networks & Heterogeneous Media	manuscripts/AIMS/template-nhm.tex
njopfm	B	New Journal of Physics	manuscripts/IOP/template-njopfm.tex
nla	b	Numerical Linear Algebra and Applications	manuscripts/Wiley/nla/template-nla.tex
nlm	b	International Journal of Non-Linear Mechanics	manuscripts/Elsevier/elsarticle.cls/template-nlm.tex
nme	b	International Journal for Numerical Methods in Engineering	manuscripts/Wiley/nme/template-nme.tex
nnoter	B	Nanotechnology	manuscripts/IOP/template-nnoter.tex
nonle5	B	Nonlinearity	manuscripts/IOP/template-nonle5.tex
nonrwa	b	Nonlinear Analysis: Real World Applications	manuscripts/Elsevier/elsarticle.cls/template-nonrwa.tex
nppp	b	Nuclear and Particle Physics Proceedings	manuscripts/Elsevier/elsarticle.cls/template-nppp.tex
nuclphysb	b	Nuclear Physics B	manuscripts/Elsevier/elsarticle.cls/template-nuclphysb.tex
nufuau	B	Nuclear Fusion	manuscripts/IOP/template-nufuau.tex
numa	b	Numerische Mathematik	manuscripts/Springer/sn-jnl.cls/template-numa.tex
numalg	b	Numerical Algorithms	manuscripts/Springer/sn-jnl.cls/template-numalg.tex
ojmo	b	Open Journal of Mathematical Optimization	manuscripts/CentreMersenne/ojmo/template-ojmo.tex
oms	b	Optimization Methods and Software	manuscripts/TaylorAndFrancis/template-oms.tex
oprdfk	b	Organic Process Research & Development	manuscripts/ACS/template-oprdfk.tex
opt	b	Optimization	manuscripts/TaylorAndFrancis/template-opt.tex
opte	b	Optimization and Engineering	manuscripts/Springer/svjour3.cls/template-opte.tex
orgnd7	b	Organometallics	manuscripts/ACS/template-orgnd7.tex
orl	b	Operations Research Letters	manuscripts/Elsevier/elsarticle.cls/template-orl.tex
orlef7	b	Organic Letters	manuscripts/ACS/template-orlef7.tex
padiff	b	Partial Differential Equations in Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-padiff.tex
pamm	b	Proceedings in Applied Mathematics and Mechanics	manuscripts/Wiley/pamm/template-pamm.tex
patterns	b	Patterns	manuscripts/Elsevier/elsarticle.cls/template-patterns.tex
pberb8	B	Progress in Biomedical Engineering	manuscripts/IOP/template-pberb8.tex
pbhiat	B	Physical Biology	manuscripts/IOP/template-pbhiat.tex
pdea	b	Partial Differential Equations and Applications	manuscripts/Springer/sn-jnl.cls/template-pdea.tex
perndg	B	Progress in Energy	manuscripts/IOP/template-perndg.tex
pheda7	B	Physics Education	manuscripts/IOP/template-pheda7.tex
phmba7	B	Physics in Medicine & Biology	manuscripts/IOP/template-phmba7.tex
phstbo	B	Physica Scripta	manuscripts/IOP/template-phstbo.tex
physa	b	Physica A: Statistical Mechanics and its Applications	manuscripts/Elsevier/elsarticle.cls/template-physa.tex
physd	b	Physica D: Nonlinear Phenomena	manuscripts/Elsevier/elsarticle.cls/template-physd.tex
physleta	b	Physics Letters A	manuscripts/Elsevier/elsarticle.cls/template-physleta.tex
physletb	b	Physics Letters B	manuscripts/Elsevier/elsarticle.cls/template-physletb.tex
plrev	b	Physics of Life Reviews	manuscripts/Elsevier/elsarticle.cls/template-plrev.tex
pmc	b	Pervasive and Mobile Computing	manuscripts/Elsevier/elsarticle.cls/template-pmc.tex
pmeae3	B	Physiological Measurement	manuscripts/IOP/template-pmeae3.tex
ppcfet	B	Plasma Physics and Controlled Fusion	manuscripts/IOP/template-ppcfet.tex
ppl	b	Parallel Processing Letters	manuscripts/WorldScientific/ppl/template-ppl.tex
pr	b	Pattern Recognition	manuscripts/Elsevier/elsarticle.cls/template-pr.tex
prelcz	B	Plasma Research Express	manuscripts/IOP/template-prelcz.tex

Template	Bibtex	Journal Name	Template Location
psteeu	B	Plasma Sources Science and Technology	manuscripts/IOP/template-psteeu.tex
qstuah	B	Quantum Science and Technology	manuscripts/IOP/template-qstuah.tex
red	b	Review of Economic Dynamics	manuscripts/Elsevier/elsarticle.cls/template-red.tex
rico	b	Results in Control and Optimization	manuscripts/Elsevier/elsarticle.cls/template-rico.tex
rinam	b	Results in Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-rinam.tex
rlm	B	Rendiconti Lincei - Matematica e Applicazioni	manuscripts/EMS/rlm/template-rlm.tex
rm	b	Results in Mathematics	manuscripts/Springer/sn-jnl.cls/template-rm.tex
rpphag	B	Reports on Progress in Physics	manuscripts/IOP/template-rpphag.tex
sasc	b	Systems and Soft Computing	manuscripts/Elsevier/elsarticle.cls/template-sasc.tex
siads	b	SIAM Journal on Applied Dynamical Systems	manuscripts/SIAMOnline/template-siads.tex
siaga	b	SIAM Journal on Applied Algebra and Geometry	manuscripts/SIAMOnline/template-siaga.tex
siap	b	SIAM Journal on Applied Mathematics	manuscripts/SIAM/template-siap.tex
sicomp	b	SIAM Journal on Computing	manuscripts/SIAM/template-sicomp.tex
sicon	b	SIAM Journal on Control and Optimization	manuscripts/SIAM/template-sicon.tex
sidma	b	SIAM Journal on Discrete Mathematics	manuscripts/SIAM/template-sidma.tex
sifin	b	SIAM Journal on Financial Mathematics	manuscripts/SIAMOnline/template-sifin.tex
siims	b	SIAM Journal on Imaging Sciences	manuscripts/SIAMOnline/template-siims.tex
sima	b	SIAM Journal on Mathematical Analysis	manuscripts/SIAM/template-sima.tex
simax	b	SIAM Journal on Matrix Analysis and Applications	manuscripts/SIAM/template-simax.tex
simods	b	SIAM Journal on Mathematics of Data Science	manuscripts/SIAMOnline/template-simods.tex
sinum	b	SIAM Journal on Numerical Analysis	manuscripts/SIAM/template-sinum.tex
siopt	b	SIAM Journal on Optimization	manuscripts/SIAM/template-siopt.tex
sirev	b	SIAM Review	manuscripts/SIAM/template-sirev.tex
sisc	b	SIAM Journal on Scientific Computing	manuscripts/SIAM/template-sisc.tex
smster	B	Smart Materials and Structures	manuscripts/IOP/template-smster.tex
spa	b	Stochastic Processes and their Applications	manuscripts/Elsevier/elsarticle.cls/template-spa.tex
spasta	b	Spatial Statistics	manuscripts/Elsevier/elsarticle.cls/template-spasta.tex
ssteet	B	Semiconductor Science and Technology	manuscripts/IOP/template-ssteet.tex
stapro	b	Statistics & Probability Letters	manuscripts/Elsevier/elsarticle.cls/template-stapro.tex
stmpcw	B	Surface Topography: Metrology and Properties	manuscripts/IOP/template-stmpcw.tex
sustef	B	Superconductor Science and Technology	manuscripts/IOP/template-sustef.tex
svva	b	Set-Valued and Variational Analysis	manuscripts/Springer/sn-jnl.cls/template-svva.tex
swevo	b	Swarm and Evolutionary Computation	manuscripts/Elsevier/elsarticle.cls/template-swevo.tex
sysconle	b	Systems & Control Letters	manuscripts/Elsevier/elsarticle.cls/template-sysconle.tex
tcs	b	Theoretical Computer Science	manuscripts/Elsevier/elsarticle.cls/template-tcs.tex
topol	b	Topology and its Applications	manuscripts/Elsevier/elsarticle.cls/template-topol.tex
tpv	b	Theory of Probability and its Applications	manuscripts/SIAM/template-tpv.tex
vehcom	b	Vehicular Communications	manuscripts/Elsevier/elsarticle.cls/template-vehcom.tex
wace	b	Weather and Climate Extremes	manuscripts/Elsevier/elsarticle.cls/template-wace.tex
zamm	b	Journal of Applied Mathematics and Mechanics	manuscripts/Wiley/zamm/template-zamm.tex

### A.2. List of Manuscript Templates by Outlet Name.

Template	Elsevier	Journal Name	Template Location
dmab7	B	2D Materials	manuscripts/IOP/template-dmatb7.tex
achre4	b	Accounts of Chemical Research	manuscripts/ACS/template-achre4.tex
amrcda	b	Accounts of Materials Research	manuscripts/ACS/template-amrcda.tex
aastgj	b	ACS Agricultural Science & Technology	manuscripts/ACS/template-aastgj.tex
aabmcb	b	ACS Applied Bio Materials	manuscripts/ACS/template-aabmcb.tex
aaembp	b	ACS Applied Electronic Materials	manuscripts/ACS/template-aaembp.tex
aaemcq	b	ACS Applied Energy Materials	manuscripts/ACS/template-aaemcq.tex
aamick	b	ACS Applied Materials & Interfaces	manuscripts/ACS/template-aamick.tex
aanmf6	b	ACS Applied Nano Materials	manuscripts/ACS/template-aanmf6.tex
aapmcd	b	ACS Applied Polymer Materials	manuscripts/ACS/template-aapmcd.tex
abseba	b	ACS Biomaterials Science & Engineering	manuscripts/ACS/template-abseba.tex
abmcb8	b	ACS Bio & Med Chem Au	manuscripts/ACS/template-abmcb8.tex
accacs	b	ACS Catalysis	manuscripts/ACS/template-accacs.tex
acscii	b	ACS Central Science	manuscripts/ACS/template-acscii.tex
acbcct	b	ACS Chemical Biology	manuscripts/ACS/template-acbcct.tex
achsc5	b	ACS Chemical Health & Safety	manuscripts/ACS/template-achsc5.tex
acncdm	b	ACS Chemical Neuroscience	manuscripts/ACS/template-acncdm.tex
acscce	b	ACS Combinatorial Science	manuscripts/ACS/template-acscce.tex
aescq	b	ACS Earth and Space Chemistry	manuscripts/ACS/template-aescq.tex
aelccp	b	ACS Energy Letters	manuscripts/ACS/template-aelccp.tex
aeacb3	b	ACS Engineering	manuscripts/ACS/template-aeacb3.tex
aeacc4	b	ACS Environmental Au	manuscripts/ACS/template-aeacc4.tex
aeecco	b	ACS ES&T Engineering	manuscripts/ACS/template-aeecco.tex
aeewca	b	ACS ES&T Water	manuscripts/ACS/template-aeewca.tex
afsthl	b	ACS Food Science & Technology	manuscripts/ACS/template-afsthl.tex
aidcbc	b	ACS Infectious Diseases	manuscripts/ACS/template-aidcbc.tex
amlccd	b	ACS Macro Letters	manuscripts/ACS/template-amlccd.tex
amacgu	b	ACS Materials Au	manuscripts/ACS/template-amacgu.tex
amlcef	b	ACS Materials Letters	manuscripts/ACS/template-amlcef.tex
amachv	b	ACS Measurement Science Au	manuscripts/ACS/template-amachv.tex
amclct	b	ACS Medicinal Chemistry Letters	manuscripts/ACS/template-amclct.tex
ancac3	b	ACS Nano	manuscripts/ACS/template-ancac3.tex
anacx	b	ACS Nanoscience Au	manuscripts/ACS/template-anacx.tex
acsodf	b	ACS Omega	manuscripts/ACS/template-acsodf.tex
aoiab5	b	ACS Organic & Inorganic Au	manuscripts/ACS/template-aoiab5.tex
aptsfn	b	ACS Pharmacology & Translational Science	manuscripts/ACS/template-aptsfn.tex
apchd5	b	ACS Photonics	manuscripts/ACS/template-apchd5.tex
apcach	b	ACS Physical Chemistry Au	manuscripts/ACS/template-apcach.tex
apaccd	b	ACS Polymers Au	manuscripts/ACS/template-apaccd.tex
ascefcj	b	ACS Sensors	manuscripts/ACS/template-ascefcj.tex
ascecg	b	ACS Sustainable Chemistry & Engineering	manuscripts/ACS/template-ascecg.tex
asbcd6	b	ACS Synthetic Biology	manuscripts/ACS/template-asbcd6.tex
aam	b	Advances in Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-aam.tex

Template	Bibtex	Journal Name	Template Location
acvar	B	Advances in Calculus of Variations	manuscripts/DeGruyter/acvar/template-acvar.tex
acom	b	Advances in Computational Mathematics	manuscripts/Springer/sn-jnl.cls/template-acom.tex
acdm	b	Advances in Continuous and Discrete Models	manuscripts/Springer/sn-jnl.cls/template-acdm.tex
advengsoft	b	Advances in Engineering Software	manuscripts/Elsevier/elsarticle.cls/template-advengsoft.tex
aim	b	Advances in Mathematics	manuscripts/Elsevier/elsarticle.cls/template-aim.tex
amcomm	b	Advances in Mathematics of Communications	manuscripts/AIMS/template-amcomm.tex
ag	B	Algebraic Geometry	manuscripts/EMS/ag/template-ag.tex
amspreprint	B	amsart preprint	manuscripts/scoop/template-amspreprint.tex
aa	b	Analysis and Applications	manuscripts/WorldScientific/aa/template-aa.tex
ancham	b	Analytical Chemistry	manuscripts/ACS/template-ancham.tex
apal	b	Annals of Pure and Applied Logic	manuscripts/Elsevier/elsarticle.cls/template-apal.tex
arcontrol	b	Annual Reviews in Control	manuscripts/Elsevier/elsarticle.cls/template-arcontrol.tex
apa	b	Applicable Analysis	manuscripts/TaylorAndFrancis/template-apa.tex
acha	b	Applied and Computational Harmonic Analysis	manuscripts/Elsevier/elsarticle.cls/template-acha.tex
apm	b	Applied Mathematical Modelling	manuscripts/Elsevier/elsarticle.cls/template-apm.tex
amc	b	Applied Mathematics and Computation	manuscripts/Elsevier/elsarticle.cls/template-amc.tex
aml	b	Applied Mathematics Letters	manuscripts/Elsevier/elsarticle.cls/template-aml.tex
amo	b	Applied Mathematics & Optimization	manuscripts/Springer/sn-jnl.cls/template-amc.tex
apnum	b	Applied Numerical Mathematics	manuscripts/Elsevier/elsarticle.cls/template-apnum.tex
array	b	Array	manuscripts/Elsevier/elsarticle.cls/template-array.tex
bdr	b	Big Data Research	manuscripts/Elsevier/elsarticle.cls/template-bdr.tex
bichaw	b	Biochemistry	manuscripts/ACS/template-bichaw.tex
bcches	b	Bioconjugate Chemistry	manuscripts/ACS/template-bcches.tex
bioffn	B	Biofabrication	manuscripts/IOP/template-bioffn.tex
bbiici	B	Bioinspiration & Biomimetics	manuscripts/IOP/template-bbiici.tex
bica	b	Biologically Inspired Cognitive Architecture	manuscripts/Elsevier/elsarticle.cls/template-bica.tex
bomaf6	b	Biomacromolecule//	manuscripts/ACS/template-bomaf6.tex
bmbucs	B	Biomedical Materials	manuscripts/IOP/template-bmbucs.tex
bpeee	B	Biomedical Physics & Engineering Express	manuscripts/IOP/template-bpeee.tex
bit	b	BIT Numerical Mathematics	manuscripts/Springer/bit/template-bit.tex
bcra	b	Blockchain: Research and Applications	manuscripts/Elsevier/elsarticle.cls/template-bcra.tex
bvp	b	Boundary Value Problems	manuscripts/Springer/sn-jnl.cls/template-bvp.tex
brain	b	Brain Multiphysics	manuscripts/Elsevier/elsarticle.cls/template-brain.tex
bulsci	b	Bulletin des Sciences Mathématiques	manuscripts/Elsevier/elsarticle.cls/template-bulsci.tex
calcolo	b	Calcolo	manuscripts/Springer/sn-jnl.cls/template-calcolo.tex
cvpde	b	Calculus of Variations and Partial Differential Equations	manuscripts/Springer/sn-jnl.cls/template-cvpde.tex
chaos	b	Chaos, Solitons & Fractals	manuscripts/Elsevier/elsarticle.cls/template-chaos.tex
csfx	b	Chaos, Solitons & Fractals: X	manuscripts/Elsevier/elsarticle.cls/template-csfx.tex
crtoec	b	Chemical Research in Toxicology	manuscripts/ACS/template-crtoec.tex
chreay	b	Chemical Reviews	manuscripts/ACS/template-chreay.tex
cmatex	b	Chemistry of Materials	manuscripts/ACS/template-cmatex.tex
cqgrdg	B	Classical and Quantum Gravity	manuscripts/IOP/template-cqgrdg.tex
cnsns	b	Communications in Nonlinear Science and Numerical Simulation	manuscripts/Elsevier/elsarticle.cls/template-cnsns.tex



Template	Bibtex	Journal Name	Template Location
camcos	b	Communications on Applied Mathematics and Computation	manuscripts/Springer/sn-jnl.cls/template-camcos.tex
cpaa	b	Communications on Pure & Applied Analysis	manuscripts/AIMS/template-cpaa.tex
coam	b	Computational and Applied Mathematics	manuscripts/Springer/sn-jnl.cls/template-coam.tex
cocom	b	Computational Condensed Matter	manuscripts/Elsevier/elsarticle.cls/template-cocom.tex
comgeo	b	Computational Geometry	manuscripts/Elsevier/elsarticle.cls/template-comgeo.tex
commatsci	b	Computational Materials Science	manuscripts/Elsevier/elsarticle.cls/template-commatsci.tex
cm	b	Computational Mechanics	manuscripts/Springer/sn-jnl.cls/template-cm.tex
cmam	B	Computational Methods in Applied Mathematics	manuscripts/DeGruyter/cmam/template-cmam.tex
coap	b	Computational Optimization and Applications	manuscripts/Springer/sn-jnl.cls/template-coap.tex
cse	b	Computational Science and Engineering	manuscripts/Springer/sn-jnl.cls/template-cse.tex
csda	b	Computational Statistics & Data Analysis	manuscripts/Elsevier/elsarticle.cls/template-csda.tex
cad	b	Computer-Aided Design	manuscripts/Elsevier/elsarticle.cls/template-cad.tex
cma	b	Computer Methods in Applied Mechanics and Engineering	manuscripts/Elsevier/elsarticle.cls/template-cma.tex
cpc	b	Computer Physics Communications	manuscripts/Elsevier/elsarticle.cls/template-cpc.tex
compgeo	b	Computers and Geotechnics	manuscripts/Elsevier/elsarticle.cls/template-compgeo.tex
cosrev	b	Computer Science Review	manuscripts/Elsevier/elsarticle.cls/template-cosrev.tex
camwa	b	Computers & Mathematics with Applications	manuscripts/Elsevier/elsarticle.cls/template-camwa.tex
cs1	b	Computer Speech and Language	manuscripts/Elsevier/elsarticle.cls/template-cs1.tex
compstruc	b	Computers & Structures	manuscripts/Elsevier/elsarticle.cls/template-compstruc.tex
conengprac	b	Control Engineering Practice	manuscripts/Elsevier/elsarticle.cls/template-conengprac.tex
cocv	b	Control, Optimisation and Calculus of Variations	manuscripts/ESAIM/cocv/template-cocv.tex
cgdefu	b	Crystal Growth & Design	manuscripts/ACS/template-cgdefu.tex
coisb	b	Current Opinion in Systems Biology	manuscripts/Elsevier/elsarticle.cls/template-coisb.tex
dajour	b	Decision Analytics Journal	manuscripts/Elsevier/elsarticle.cls/template-dajour.tex
difgeo	b	Differential Geometry and its Applications	manuscripts/Elsevier/elsarticle.cls/template-difgeo.tex
dam	b	Discrete Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-dam.tex
dcg	b	Discrete & Computational Geometry	manuscripts/Springer/sn-jnl.cls/template-dcg.tex
dcds	b	Discrete & Continuous Dynamical Systems	manuscripts/AIMS/template-dcdis.tex
dcdis-b	b	Discrete & Continuous Dynamical Systems Series B	manuscripts/AIMS/template-dcdis-b.tex
dcdis-s	b	Discrete & Continuous Dynamical Systems Series S	manuscripts/AIMS/template-dcdis-s.tex
disc	b	Discrete Mathematics	manuscripts/Elsevier/elsarticle.cls/template-disc.tex
disopt	b	Discrete Optimization	manuscripts/Elsevier/elsarticle.cls/template-disopt.tex
dump-yaml	-	dump all data read from YAML file	manuscripts/stdout/template-dump-yaml.tex
dump-arxiv	-	dump arXiv metadata	manuscripts/stdout/template-dump-arxiv.tex
ecocom	b	Ecological Complexity	manuscripts/Elsevier/elsarticle.cls/template-ecocom.tex
ecolmodel	b	Ecological Modelling	manuscripts/Elsevier/elsarticle.cls/template-ecolmodel.tex
ecosta	b	Econometrics and Statistics	manuscripts/Elsevier/elsarticle.cls/template-ecosta.tex
ejssbg	B	ECS Journal of Solid State Science and Technology	manuscripts/IOP/template-ejssbg.tex
esltac	B	Electronic Structure	manuscripts/IOP/template-esltac.tex
etna	b	Electronic Transactions on Numerical Analysis	manuscripts/etna/template-etna.tex
em	B	Elemente der Mathematik	manuscripts/EMS/em/template-em.tex
enfuem	b	Energy & Fuels	manuscripts/ACS/template-enfuem.tex
enganabound	b	Engineering Analysis with Boundary Elements	manuscripts/Elsevier/elsarticle.cls/template-enganabound.tex

Template	BisBibX	Journal Name	Template Location
engappai	b	Engineering Applications of Artificial Intelligence	manuscripts/Elsevier/elsarticle.cls/template-engappai.tex
eno	b	Engineering Optimization	manuscripts/TaylorAndFrancis/template-eno.tex
erenbl	B	Engineering Research Express	manuscripts/IOP/template-erenbl.tex
ercl	B	Environmental Research: Climate	manuscripts/IOP/template-ercl.tex
erc	B	Environmental Research Communications	manuscripts/IOP/template-erc.tex
ere	B	Environmental Research: Ecology	manuscripts/IOP/template-ere.tex
erh	B	Environmental Research: Health	manuscripts/IOP/template-erh.tex
erisal	B	Environmental Research: Infrastructure and Sustainability	manuscripts/IOP/template-erisal.tex
erlnal	B	Environmental Research Letters	manuscripts/IOP/template-erlnal.tex
esthag	b	Environmental Science & Technology	manuscripts/ACS/template-esthag.tex
estlcu	b	Environmental Science & Technology Letters	manuscripts/ACS/template-estlcu.tex
ejc	b	European Journal of Combinatorics	manuscripts/Elsevier/elsarticle.cls/template-ejc.tex
ejor	b	European Journal of Operational Research	manuscripts/Elsevier/elsarticle.cls/template-ejor.tex
ejphd4	B	European Journal of Physics	manuscripts/IOP/template-ejphd4.tex
eect	b	Evolution Equations & Control Theory	manuscripts/AIMS/template-eect.tex
exco	b	Examples and Counterexamples	manuscripts/Elsevier/elsarticle.cls/template-exco.tex
exmath	b	Expositiones Mathematicae	manuscripts/Elsevier/elsarticle.cls/template-exmath.tex
finel	b	Finite Elements in Analysis and Design	manuscripts/Elsevier/elsarticle.cls/template-finel.tex
ffa	b	Finite Fields and Their Applications	manuscripts/Elsevier/elsarticle.cls/template-ffa.tex
fpelab	B	Flexible and Printed Electronics	manuscripts/IOP/template-fpelab.tex
focm	b	Foundations of Computational Mathematics	manuscripts/Springer/sn-jnl.cls/template-focm.tex
fods	b	Foundations of Data Science	manuscripts/AIMS/template-fods.tex
fams	b	Frontiers in Applied Mathematics and Statistics	manuscripts/Frontiers/template-fams.tex
fcsuah	B	Functional Composites and Structures	manuscripts/IOP/template-fcsuah.tex
fss	b	Fuzzy Sets and Systems	manuscripts/Elsevier/elsarticle.cls/template-fss.tex
geb	b	Games and Economic Behavior	manuscripts/Elsevier/elsarticle.cls/template-geb.tex
gammas	B	GAMM Archive for Students	manuscripts/gammas/template-gammas.tex
gamm	b	GAMM Mitteilungen	manuscripts/Wiley/gamm/template-gamm.tex
gmod	b	Graphical Models	manuscripts/Elsevier/elsarticle.cls/template-gmod.tex
health	b	Healthcare Analytics	manuscripts/Elsevier/elsarticle.cls/template-health.tex
heliyon	b	Heliyon	manuscripts/Elsevier/elsarticle.cls/template-heliyon.tex
hcc	b	High-Confidence Computing	manuscripts/Elsevier/elsarticle.cls/template-hcc.tex
ifac	b	IFAC-PapersOnLine	manuscripts/Elsevier/ifac/template-ifac.tex
imanum	b	IMA Journal of Numerical Analysis	manuscripts/OxfordAcademic/imanum/template-imanum.tex
indag	b	Indagationes Mathematicae	manuscripts/Elsevier/elsarticle.cls/template-indag.tex
iecred	b	Industrial & Engineering Chemistry Research	manuscripts/ACS/template-iecred.tex
ic	b	Information and Computation	manuscripts/Elsevier/elsarticle.cls/template-ic.tex
inge	b	Information Geometry	manuscripts/Springer/sn-jnl.cls/template-inge.tex
ipl	b	Information Processing Letters	manuscripts/Elsevier/elsarticle.cls/template-ipl.tex
ins	b	Information Sciences	manuscripts/Elsevier/elsarticle.cls/template-ins.tex
inocaj	b	Inorganic Chemistry	manuscripts/ACS/template-inocaj.tex
ime	b	Insurance: Mathematics and Economics	manuscripts/Elsevier/elsarticle.cls/template-ime.tex
icml2025	b	International Conference on Machine Learning 2025	manuscripts/MLResearch/icml2025/template-icml2025.tex

Template	Bibtex	Journal Name	Template Location
nme	b	International Journal for Numerical Methods in Engineering	manuscripts/Wiley/nme/template-nme.tex
ijuq	b	International Journal for Uncertainty Quantification	manuscripts/Begell/ijuq/template-ijuq.tex
ijcga	b	International Journal of Computational Geometry and Applications	manuscripts/WorldScientific/ijcga/template-ijcga.tex
ijcm	b	International Journal of Computational Methods	manuscripts/WorldScientific/ijcm/template-ijcm.tex
ijemkf	B	International Journal of Extreme Manufacturing	manuscripts/IOP/template-ijemkf.tex
ijforecast	b	International Journal of Forecasting	manuscripts/Elsevier/elsarticle.cls/template-ijforecast.tex
nlm	b	International Journal of Non-Linear Mechanics	manuscripts/Elsevier/elsarticle.cls/template-nlm.tex
ijot	b	International Journal of Thermophysics	manuscripts/Springer/sn-jnl.cls/template-ijot.tex
ipi	b	Inverse Problems and Imaging	manuscripts/AIMS/template-ipi.tex
ip	B	Inverse Problems	manuscripts/IOP/template-ip.tex
isoccm	B	IOP SciNotes	manuscripts/IOP/template-isoccm.tex
jaaucr	b	JACS Au	manuscripts/ACS/template-jaaucr.tex
matpur	b	Journal de Mathématiques Pures et Appliquées	manuscripts/Elsevier/elsarticle.cls/template-matpur.tex
crelle	b	Journal für die reine und angewandte Mathematik	manuscripts/DeGruyter/crelle/template-crelle.tex
jafcau	b	Journal of Agricultural and Food Chemistry	manuscripts/ACS/template-jafcau.tex
j-algebra	b	Journal of Algebra	manuscripts/Elsevier/elsarticle.cls/template-j-algebra.tex
zamm	b	Journal of Applied Mathematics and Mechanics	manuscripts/Wiley/zamm/template-zamm.tex
jat	b	Journal of Approximation Theory	manuscripts/Elsevier/elsarticle.cls/template-jat.tex
jbrobw	B	Journal of Breath Research	manuscripts/IOP/template-jbrobw.tex
jceda8	b	Journal of Chemical Education	manuscripts/ACS/template-jceda8.tex
jceaax	b	Journal of Chemical & Engineering Data	manuscripts/ACS/template-jceaax.tex
jcisd8	b	Journal of Chemical Information and Modeling	manuscripts/ACS/template-jcisd8.tex
jctcce	b	Journal of Chemical Theory and Computation	manuscripts/ACS/template-jctcce.tex
jcta	b	Journal of Combinatorial Theory, Series A	manuscripts/Elsevier/elsarticle.cls/template-jcta.tex
jctb	b	Journal of Combinatorial Theory, Series B	manuscripts/Elsevier/elsarticle.cls/template-jctb.tex
jco	b	Journal of Complexity	manuscripts/Elsevier/elsarticle.cls/template-jco.tex
jaca	b	Journal of Computational Algebra	manuscripts/Elsevier/elsarticle.cls/template-jaca.tex
cam	b	Journal of Computational and Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-cam.tex
jcd	b	Journal of Computational Dynamics	manuscripts/AIMS/template-jcd.tex
jcmds	b	Journal of Computational Mathematics and Data Science	manuscripts/Elsevier/elsarticle.cls/template-jcmds.tex
jcp	b	Journal of Computational Physics	manuscripts/Elsevier/elsarticle.cls/template-jcp.tex
jcpX	b	Journal of Computational Physics: X	manuscripts/Elsevier/elsarticle.cls/template-jcpX.tex
jocsci	b	Journal of Computational Science	manuscripts/Elsevier/elsarticle.cls/template-jocsci.tex
jcscs	b	Journal of Computer and System Sciences	manuscripts/Elsevier/elsarticle.cls/template-jcscs.tex
cola	b	Journal of Computer Languages	manuscripts/Elsevier/elsarticle.cls/template-cola.tex
jcappb	B	Journal of Cosmology and Astroparticle Physics	manuscripts/IOP/template-jcappb.tex
jde	b	Journal of Differential Equations	manuscripts/Elsevier/elsarticle.cls/template-jde.tex
jeconom	b	Journal of Econometrics	manuscripts/Elsevier/elsarticle.cls/template-jeconom.tex
jebo	b	Journal of Economic Behavior & Organization	manuscripts/Elsevier/elsarticle.cls/template-jebo.tex
jedc	b	Journal of Economic Dynamics and Control	manuscripts/Elsevier/elsarticle.cls/template-jedc.tex
jet	b	Journal of Economic Theory	manuscripts/Elsevier/elsarticle.cls/template-jet.tex
jfa	b	Journal of Functional Analysis	manuscripts/Elsevier/elsarticle.cls/template-jfa.tex
geomphys	b	Journal of Geometry and Physics	manuscripts/Elsevier/elsarticle.cls/template-geomphys.tex

Template	Bibtex	Journal Name	Template Location
jogo	b	Journal of Global Optimization	manuscripts/Springer/sn-jnl.cls/template-jogo.tex
jimo	b	Journal of Industrial & Management Optimization	manuscripts/AIMS/template-jimo.tex
jia	b	Journal of Inequalities and Applications	manuscripts/Springer/sn-jnl.cls/template-jia.tex
jionas	B	Journal of Instrumentation	manuscripts/IOP/template-jionas.tex
jip	B	Journal of Inverse and Ill-posed Problems	manuscripts/DeGruyter/jip/template-jip.tex
jlamp	b	Journal of Logical and Algebraic Methods in Programming	manuscripts/Elsevier/elsarticle.cls/template-jlamp.tex
jmlr	b	Journal of Machine Learning Research	manuscripts/jmlr/template-jmlr.tex
jmaa	b	Journal of Mathematical Analysis and Applications	manuscripts/Elsevier/elsarticle.cls/template-jmaa.tex
mathbio	b	Journal of Mathematical Biology	manuscripts/Springer/sn-jnl.cls/template-mathbio.tex
jmateco	b	Journal of Mathematical Economics	manuscripts/Elsevier/elsarticle.cls/template-jmateco.tex
jmiv	b	Journal of Mathematical Imaging and Vision	manuscripts/Springer/sn-jnl.cls/template-jmiv.tex
jmi	b	Journal of Mathematics in Industry	manuscripts/Springer/svjour3.cls/template-jmi.tex
jmcmar	b	Journal of Medicinal Chemistry	manuscripts/ACS/template-jmcmar.tex
jmmiez	B	Journal of Micromechanics and Microengineering	manuscripts/IOP/template-jmmiez.tex
jnprdf	b	Journal of Natural Products	manuscripts/ACS/template-jnprdf.tex
jneiez	B	Journal of Neural Engineering	manuscripts/IOP/template-jneiez.tex
jnsao	b	Journal of Nonsmooth Analysis and Optimization	manuscripts/jnsao/template-jnsao.tex
jnt	b	Journal of Number Theory	manuscripts/Elsevier/elsarticle.cls/template-jnt.tex
jnm	B	Journal of Numerical Mathematics	manuscripts/DeGruyter/jnm/template-jnm.tex
joopca	B	Journal of Optics	manuscripts/IOP/template-joopca.tex
jota	b	Journal of Optimization Theory and Applications	manuscripts/Springer/jota/template-jota.tex
jpamb5	B	Journal of Physics A: Mathematical and Theoretical	manuscripts/IOP/template-jpamb5.tex
jpapeh	B	Journal of Physics B: Atomic, Molecular and Optical Physics	manuscripts/IOP/template-jpapeh.tex
jpcofp	B	Journal of Physics Communications	manuscripts/IOP/template-jpcofp.tex
jpcogq	B	Journal of Physics: Complexity	manuscripts/IOP/template-jpcogq.tex
jcomel	B	Journal of Physics: Condensed Matter	manuscripts/IOP/template-jcomel.tex
jpapbe	B	Journal of Physics D: Applied Physics	manuscripts/IOP/template-jpapbe.tex
jpeoey	B	Journal of Physics: Energy	manuscripts/IOP/template-jpeoey.tex
jpgped	B	Journal of Physics G: Nuclear and Particle Physics	manuscripts/IOP/template-jpgped.tex
jpmoc4	B	Journal of Physics: Materials	manuscripts/IOP/template-jpmoc4.tex
jppokr	B	Journal of Physics: Photonics	manuscripts/IOP/template-jppokr.tex
jprocont	b	Journal of Process Control	manuscripts/Elsevier/elsarticle.cls/template-jprocont.tex
jprobs	b	Journal of Proteome Research	manuscripts/ACS/template-jprobs.tex
jpaa	b	Journal of Pure and Applied Algebra	manuscripts/Elsevier/elsarticle.cls/template-jpaa.tex
jrprea	B	Journal of Radiological Protection	manuscripts/IOP/template-jrprea.tex
jsc	b	Journal of Scientific Computing	manuscripts/Springer/svjour3.cls/template-jsc.tex
jsmtc6	B	Journal of Statistical Mechanics: Theory and Experiment	manuscripts/IOP/template-jsmtc6.tex
jspi	b	Journal of Statistical Planning and Inference	manuscripts/Elsevier/elsarticle.cls/template-jspi.tex
jsymbc	b	Journal of Symbolic Computation	manuscripts/Elsevier/elsarticle.cls/template-jsymbc.tex
jacsat	b	Journal of the American Chemical Society	manuscripts/ACS/template-jacsat.tex
jamsef	b	Journal of the American Society for Mass Spectrometry	manuscripts/ACS/template-jamsef.tex
jfranklin	b	Journal of The Franklin Institute	manuscripts/Elsevier/elsarticle.cls/template-jfranklin.tex
krm	b	Kinetic & Related Models	manuscripts/AIMS/template-krm.tex

Template	BiSTeX	Journal Name	Template Location
langd5	b	Langmuir	manuscripts/ACS/template-langd5.tex
lapreprint	B	LaPreprint	manuscripts/lapreprint/template-lapreprint.tex
laa	b	Linear Algebra and its Applications	manuscripts/Elsevier/elsarticle.cls/template-laa.tex
mlstck	B	Machine Learning: Science and Technology	manuscripts/IOP/template-mlstck.tex
mlwa	b	Machine Learning with Applications	manuscripts/Elsevier/elsarticle.cls/template-mlwa.tex
mamobx	b	Macromolecules	manuscripts/ACS/template-mamobx.tex
mqtaaz	B	Materials for Quantum Technology	manuscripts/IOP/template-mqtaaz.tex
mreac3	B	Materials Research Express	manuscripts/IOP/template-mreac3.tex
mbs	b	Mathematical Biosciences	manuscripts/Elsevier/elsarticle.cls/template-mbs.tex
mcrf	b	Mathematical Control & Related Fields	manuscripts/AIMS/template-mcrf.tex
mfc	b	Mathematical Foundations of Computing	manuscripts/AIMS/template-mfc.tex
mma	b	Mathematical Methods in the Applied Sciences	manuscripts/Wiley/mma/template-mma.tex
mmor	b	Mathematical Methods of Operations Research	manuscripts/Springer/sn-jnl.cls/template-mmor.tex
m2an	b	Mathematical Modelling and Numerical Analysis	manuscripts/ESAIM/m2an/template-m2an.tex
m3as	b	Mathematical Models and Methods in Applied Sciences	manuscripts/WorldScientific/m3as/template-m3as.tex
mathprog	b	Mathematical Programming	manuscripts/Springer/sn-jnl.cls/template-mathprog.tex
mpc	b	Mathematical Programming Computation	manuscripts/Springer/svjour3.cls/template-mpc.tex
ms	b	Mathematical Sciences	manuscripts/Springer/sn-jnl.cls/template-ms.tex
mss	b	Mathematical Social Sciences	manuscripts/Elsevier/elsarticle.cls/template-mss.tex
matcom	b	Mathematics and Computers in Simulation	manuscripts/Elsevier/elsarticle.cls/template-matcom.tex
mcom	b	Mathematics of Computation	manuscripts/AMS/mcom/template-mcom.tex
maana	b	Mathematische Annalen	manuscripts/Springer/sn-jnl.cls/template-maana.tex
mstcep	B	Measurement Science and Technology	manuscripts/IOP/template-mstcep.tex
mafeb2	B	Methods and Applications in Fluorescence	manuscripts/IOP/template-mafeb2.tex
mtrgau	B	Metrologia	manuscripts/IOP/template-mtrgau.tex
msmeeu	B	Modelling and Simulation in Materials Science and Engineering	manuscripts/IOP/template-msmeeu.tex
mpohbp	b	Molecular Pharmaceutics	manuscripts/ACS/template-mpohbp.tex
mmuabd	B	Multifunctional Materials	manuscripts/IOP/template-mmuabd.tex
mms	b	Multiscale Modeling and Simulation	manuscripts/SIAM/template-mms.tex
nanocomnet	b	Nano Communication Networks	manuscripts/Elsevier/elsarticle.cls/template-nanocomnet.tex
neaxa4	B	Nano Express	manuscripts/IOP/template-neaxa4.tex
nfaub3	B	Nano Futures	manuscripts/IOP/template-nfaub3.tex
nalefd	b	Nano Letters	manuscripts/ACS/template-nalefd.tex
nnoter	B	Nanotechnology	manuscripts/IOP/template-nnoter.tex
nhm	b	Networks & Heterogeneous Media	manuscripts/AIMS/template-nhm.tex
neunet	b	Neural Networks	manuscripts/Elsevier/elsarticle.cls/template-neunet.tex
nceecn	B	Neuromorphic Computing and Engineering	manuscripts/IOP/template-nceecn.tex
njopfm	B	New Journal of Physics	manuscripts/IOP/template-njopfm.tex
na	b	Nonlinear Analysis	manuscripts/Elsevier/elsarticle.cls/template-na.tex
nahs	b	Nonlinear Analysis: Hybrid Systems	manuscripts/Elsevier/elsarticle.cls/template-nahs.tex
nonrwa	b	Nonlinear Analysis: Real World Applications	manuscripts/Elsevier/elsarticle.cls/template-nonrwa.tex
nonle5	B	Nonlinearity	manuscripts/IOP/template-nonle5.tex
nppp	b	Nuclear and Particle Physics Proceedings	manuscripts/Elsevier/elsarticle.cls/template-nppp.tex

Template	BiBTeX	Journal Name	Template Location
nufuau	B	Nuclear Fusion	manuscripts/IOP/template-nufuau.tex
nuclphysb	b	Nuclear Physics B	manuscripts/Elsevier/elsarticle.cls/template-nuclphysb.tex
naco	b	Numerical Algebra, Control and Optimization	manuscripts/AIMS/template-naco.tex
numalg	b	Numerical Algorithms	manuscripts/Springer/sn-jnl.cls/template-numalg.tex
nla	b	Numerical Linear Algebra and Applications	manuscripts/Wiley/nla/template-nla.tex
numa	b	Numerische Mathematik	manuscripts/Springer/sn-jnl.cls/template-numa.tex
ojmo	b	Open Journal of Mathematical Optimization	manuscripts/CentreMersenne/ojmo/template-ojmo.tex
orl	b	Operations Research Letters	manuscripts/Elsevier/elsarticle.cls/template-orl.tex
opte	b	Optimization and Engineering	manuscripts/Springer/svjour3.cls/template-opte.tex
opt	b	Optimization	manuscripts/TaylorAndFrancis/template-opt.tex
oms	b	Optimization Methods and Software	manuscripts/TaylorAndFrancis/template-oms.tex
orlef7	b	Organic Letters	manuscripts/ACS/template-orlef7.tex
oprdfk	b	Organic Process Research & Development	manuscripts/ACS/template-oprdfk.tex
orgnd7	b	Organometallics	manuscripts/ACS/template-orgnd7.tex
ppl	b	Parallel Processing Letters	manuscripts/WorldScientific/ppl/template-ppl.tex
pdea	b	Partial Differential Equations and Applications	manuscripts/Springer/sn-jnl.cls/template-pdea.tex
padiff	b	Partial Differential Equations in Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-padiff.tex
pr	b	Pattern Recognition	manuscripts/Elsevier/elsarticle.cls/template-pr.tex
patterns	b	Patterns	manuscripts/Elsevier/elsarticle.cls/template-patterns.tex
pmc	b	Pervasive and Mobile Computing	manuscripts/Elsevier/elsarticle.cls/template-pmc.tex
physa	b	Physica A: Statistical Mechanics and its Applications	manuscripts/Elsevier/elsarticle.cls/template-physa.tex
physd	b	Physica D: Nonlinear Phenomena	manuscripts/Elsevier/elsarticle.cls/template-physd.tex
pbhiat	B	Physical Biology	manuscripts/IOP/template-pbhiat.tex
phstbo	B	Physica Scripta	manuscripts/IOP/template-phstbo.tex
pheda7	B	Physics Education	manuscripts/IOP/template-pheda7.tex
phmba7	B	Physics in Medicine & Biology	manuscripts/IOP/template-phmba7.tex
physleta	b	Physics Letters A	manuscripts/Elsevier/elsarticle.cls/template-physleta.tex
physletb	b	Physics Letters B	manuscripts/Elsevier/elsarticle.cls/template-physletb.tex
plrev	b	Physics of Life Reviews	manuscripts/Elsevier/elsarticle.cls/template-plrev.tex
dark	b	Physics of the Dark Universe	manuscripts/Elsevier/elsarticle.cls/template-dark.tex
pmeae3	B	Physiological Measurement	manuscripts/IOP/template-pmeae3.tex
ppcfet	B	Plasma Physics and Controlled Fusion	manuscripts/IOP/template-ppcfet.tex
prelcz	B	Plasma Research Express	manuscripts/IOP/template-prelcz.tex
psteeu	B	Plasma Sources Science and Technology	manuscripts/IOP/template-psteeu.tex
pamm	b	Proceedings in Applied Mathematics and Mechanics	manuscripts/Wiley/pamm/template-pamm.tex
pberb8	B	Progress in Biomedical Engineering	manuscripts/IOP/template-pberb8.tex
perndg	B	Progress in Energy	manuscripts/IOP/template-perndg.tex
qstuah	B	Quantum Science and Technology	manuscripts/IOP/template-qstuah.tex
rlm	B	Rendiconti Lincei - Matematica e Applicazioni	manuscripts/EMS/rlm/template-rlm.tex
rpphag	B	Reports on Progress in Physics	manuscripts/IOP/template-rpphag.tex
rinam	b	Results in Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-rinam.tex
rico	b	Results in Control and Optimization	manuscripts/Elsevier/elsarticle.cls/template-rico.tex
rm	b	Results in Mathematics	manuscripts/Springer/sn-jnl.cls/template-rm.tex

Template	Bibtex	Journal Name	Template Location
red	b	Review of Economic Dynamics	manuscripts/Elsevier/elsarticle.cls/template-red.tex
ssteet	B	Semiconductor Science and Technology	manuscripts/IOP/template-ssteet.tex
svva	b	Set-Valued and Variational Analysis	manuscripts/Springer/sn-jnl.cls/template-svva.tex
juq	b	SIAM/ASA Journal on Uncertainty Quantification	manuscripts/SIAMOnline/template-juq.tex
siaga	b	SIAM Journal on Applied Algebra and Geometry	manuscripts/SIAMOnline/template-siaga.tex
siads	b	SIAM Journal on Applied Dynamical Systems	manuscripts/SIAMOnline/template-siads.tex
siap	b	SIAM Journal on Applied Mathematics	manuscripts/SIAM/template-siap.tex
sicomp	b	SIAM Journal on Computing	manuscripts/SIAM/template-sicomp.tex
sicon	b	SIAM Journal on Control and Optimization	manuscripts/SIAM/template-sicon.tex
sidma	b	SIAM Journal on Discrete Mathematics	manuscripts/SIAM/template-sidma.tex
sifin	b	SIAM Journal on Financial Mathematics	manuscripts/SIAMOnline/template-sifin.tex
siims	b	SIAM Journal on Imaging Sciences	manuscripts/SIAMOnline/template-siims.tex
sima	b	SIAM Journal on Mathematical Analysis	manuscripts/SIAM/template-sima.tex
simods	b	SIAM Journal on Mathematics of Data Science	manuscripts/SIAMOnline/template-simods.tex
simax	b	SIAM Journal on Matrix Analysis and Applications	manuscripts/SIAM/template-simax.tex
sinum	b	SIAM Journal on Numerical Analysis	manuscripts/SIAM/template-sinum.tex
siopt	b	SIAM Journal on Optimization	manuscripts/SIAM/template-siopt.tex
sisc	b	SIAM Journal on Scientific Computing	manuscripts/SIAM/template-sisc.tex
sirev	b	SIAM Review	manuscripts/SIAM/template-sirev.tex
smster	B	Smart Materials and Structures	manuscripts/IOP/template-smster.tex
spasta	b	Spatial Statistics	manuscripts/Elsevier/elsarticle.cls/template-spasta.tex
stapro	b	Statistics & Probability Letters	manuscripts/Elsevier/elsarticle.cls/template-stapro.tex
spa	b	Stochastic Processes and their Applications	manuscripts/Elsevier/elsarticle.cls/template-spa.tex
sustef	B	Superconductor Science and Technology	manuscripts/IOP/template-sustef.tex
stmpcw	B	Surface Topography: Metrology and Properties	manuscripts/IOP/template-stmpcw.tex
swevo	b	Swarm and Evolutionary Computation	manuscripts/Elsevier/elsarticle.cls/template-swevo.tex
sasc	b	Systems and Soft Computing	manuscripts/Elsevier/elsarticle.cls/template-sasc.tex
sysconle	b	Systems & Control Letters	manuscripts/Elsevier/elsarticle.cls/template-sysconle.tex
jdj	b	The Journal of Dynamics and Games	manuscripts/AIMS/template-jdj.tex
jgm	b	The Journal of Geometric Mechanics	manuscripts/AIMS/template-jgm.tex
joceah	b	The Journal of Organic Chemistry	manuscripts/ACS/template-joceah.tex
jpcafh	b	The Journal of Physical Chemistry A	manuscripts/ACS/template-jpcafh.tex
jpbfk	b	The Journal of Physical Chemistry B	manuscripts/ACS/template-jpbfk.tex
jpccck	b	The Journal of Physical Chemistry C	manuscripts/ACS/template-jpccck.tex
jpclcd	b	The Journal of Physical Chemistry Letters	manuscripts/ACS/template-jpclcd.tex
tcs	b	Theoretical Computer Science	manuscripts/Elsevier/elsarticle.cls/template-tcs.tex
tpv	b	Theory of Probability and its Applications	manuscripts/SIAM/template-tpv.tex
topol	b	Topology and its Applications	manuscripts/Elsevier/elsarticle.cls/template-topol.tex
vehcom	b	Vehicular Communications	manuscripts/Elsevier/elsarticle.cls/template-vehcom.tex
wace	b	Weather and Climate Extremes	manuscripts/Elsevier/elsarticle.cls/template-wace.tex

### A.3. List of Manuscript Templates by Publisher.



Template	BiSciX	Journal Name	Template Location
aabmcb	b	ACS Applied Bio Materials	manuscripts/ACS/template-aabmcb.tex
aaembp	b	ACS Applied Electronic Materials	manuscripts/ACS/template-aaembp.tex
aaemcq	b	ACS Applied Energy Materials	manuscripts/ACS/template-aaemcq.tex
aamick	b	ACS Applied Materials & Interfaces	manuscripts/ACS/template-aamick.tex
aanmf6	b	ACS Applied Nano Materials	manuscripts/ACS/template-aanmf6.tex
aapmcd	b	ACS Applied Polymer Materials	manuscripts/ACS/template-aapmcd.tex
aastgj	b	ACS Agricultural Science & Technology	manuscripts/ACS/template-aastgj.tex
abmcb8	b	ACS Bio & Med Chem Au	manuscripts/ACS/template-abmcb8.tex
abseba	b	ACS Biomaterials Science & Engineering	manuscripts/ACS/template-abseba.tex
acbcct	b	ACS Chemical Biology	manuscripts/ACS/template-acbcct.tex
accacs	b	ACS Catalysis	manuscripts/ACS/template-accacs.tex
achre4	b	Accounts of Chemical Research	manuscripts/ACS/template-achre4.tex
achsc5	b	ACS Chemical Health & Safety	manuscripts/ACS/template-achsc5.tex
acncdm	b	ACS Chemical Neuroscience	manuscripts/ACS/template-acncdm.tex
acscce	b	ACS Combinatorial Science	manuscripts/ACS/template-acscce.tex
acscii	b	ACS Central Science	manuscripts/ACS/template-acscii.tex
acsodf	b	ACS Omega	manuscripts/ACS/template-acsodf.tex
aeacb3	b	ACS Engineering	manuscripts/ACS/template-aeacb3.tex
aeacc4	b	ACS Environmental Au	manuscripts/ACS/template-aeacc4.tex
aeecco	b	ACS ES&T Engineering	manuscripts/ACS/template-aeecco.tex
aelccp	b	ACS Energy Letters	manuscripts/ACS/template-aelccp.tex
aesccq	b	ACS Earth and Space Chemistry	manuscripts/ACS/template-aesccq.tex
aewcaa	b	ACS ES&T Water	manuscripts/ACS/template-aewcaa.tex
afsthl	b	ACS Food Science & Technology	manuscripts/ACS/template-afsthl.tex
aidcbc	b	ACS Infectious Diseases	manuscripts/ACS/template-aidcbc.tex
amacgu	b	ACS Materials Au	manuscripts/ACS/template-amacgu.tex
amachv	b	ACS Measurement Science Au	manuscripts/ACS/template-amachv.tex
amclct	b	ACS Medicinal Chemistry Letters	manuscripts/ACS/template-amclct.tex
amlccd	b	ACS Macro Letters	manuscripts/ACS/template-amlccd.tex
amlcef	b	ACS Materials Letters	manuscripts/ACS/template-amlcef.tex
amrcda	b	Accounts of Materials Research	manuscripts/ACS/template-amrcda.tex
anaccx	b	ACS Nanoscience Au	manuscripts/ACS/template-anaccx.tex
ancac3	b	ACS Nano	manuscripts/ACS/template-ancac3.tex
ancham	b	Analytical Chemistry	manuscripts/ACS/template-ancham.tex
aoiab5	b	ACS Organic & Inorganic Au	manuscripts/ACS/template-aoiab5.tex
apaccd	b	ACS Polymers Au	manuscripts/ACS/template-apaccd.tex
apcach	b	ACS Physical Chemistry Au	manuscripts/ACS/template-apcach.tex
apchd5	b	ACS Photonics	manuscripts/ACS/template-apchd5.tex
aptsfn	b	ACS Pharmacology & Translational Science	manuscripts/ACS/template-aptsfn.tex
asbcd6	b	ACS Synthetic Biology	manuscripts/ACS/template-asbcd6.tex
ascecg	b	ACS Sustainable Chemistry & Engineering	manuscripts/ACS/template-ascecg.tex
ascefj	b	ACS Sensors	manuscripts/ACS/template-ascefj.tex
bcches	b	Bioconjugate Chemistry	manuscripts/ACS/template-bcches.tex

Template	Bibtex	Journal Name	Template Location
bichaw	b	Biochemistry	manuscripts/ACS/template-bichaw.tex
bomaf6	b	Biomacromolecule//	manuscripts/ACS/template-bomaf6.tex
cgdefu	b	Crystal Growth & Design	manuscripts/ACS/template-cgdefu.tex
chreay	b	Chemical Reviews	manuscripts/ACS/template-chreay.tex
cmatex	b	Chemistry of Materials	manuscripts/ACS/template-cmatex.tex
crtoec	b	Chemical Research in Toxicology	manuscripts/ACS/template-crtoec.tex
enfuem	b	Energy & Fuels	manuscripts/ACS/template-enfuem.tex
esthag	b	Environmental Science & Technology	manuscripts/ACS/template-esthag.tex
estlcu	b	Environmental Science & Technology Letters	manuscripts/ACS/template-estlcu.tex
iecred	b	Industrial & Engineering Chemistry Research	manuscripts/ACS/template-iecred.tex
inocaj	b	Inorganic Chemistry	manuscripts/ACS/template-inocaj.tex
jaaucr	b	JACS Au	manuscripts/ACS/template-jaaucr.tex
jacsat	b	Journal of the American Chemical Society	manuscripts/ACS/template-jacsat.tex
jafcau	b	Journal of Agricultural and Food Chemistry	manuscripts/ACS/template-jafcau.tex
jamsef	b	Journal of the American Society for Mass Spectrometry	manuscripts/ACS/template-jamsef.tex
jceaax	b	Journal of Chemical & Engineering Data	manuscripts/ACS/template-jceaax.tex
jceda8	b	Journal of Chemical Education	manuscripts/ACS/template-jceda8.tex
jcisd8	b	Journal of Chemical Information and Modeling	manuscripts/ACS/template-jcisd8.tex
jctcce	b	Journal of Chemical Theory and Computation	manuscripts/ACS/template-jctcce.tex
jmcmar	b	Journal of Medicinal Chemistry	manuscripts/ACS/template-jmcmar.tex
jnpddf	b	Journal of Natural Products	manuscripts/ACS/template-jnpddf.tex
joceah	b	The Journal of Organic Chemistry	manuscripts/ACS/template-joceah.tex
jpcafh	b	The Journal of Physical Chemistry A	manuscripts/ACS/template-jpcafh.tex
jpbfk	b	The Journal of Physical Chemistry B	manuscripts/ACS/template-jpbfk.tex
jpccck	b	The Journal of Physical Chemistry C	manuscripts/ACS/template-jpccck.tex
jpclcd	b	The Journal of Physical Chemistry Letters	manuscripts/ACS/template-jpclcd.tex
jprobs	b	Journal of Proteome Research	manuscripts/ACS/template-jprobs.tex
langd5	b	Langmuir	manuscripts/ACS/template-langd5.tex
mamobx	b	Macromolecules	manuscripts/ACS/template-mamobx.tex
mpohbp	b	Molecular Pharmaceutics	manuscripts/ACS/template-mpohbp.tex
nalefd	b	Nano Letters	manuscripts/ACS/template-nalefd.tex
oprdfk	b	Organic Process Research & Development	manuscripts/ACS/template-oprdfk.tex
orgnd7	b	Organometallics	manuscripts/ACS/template-orgnd7.tex
orlef7	b	Organic Letters	manuscripts/ACS/template-orlef7.tex
amcomm	b	Advances in Mathematics of Communications	manuscripts/AIMS/template-amcomm.tex
cpaa	b	Communications on Pure & Applied Analysis	manuscripts/AIMS/template-cpaa.tex
dcds-b	b	Discrete & Continuous Dynamical Systems Series B	manuscripts/AIMS/template-dcdis-b.tex
dcdis-s	b	Discrete & Continuous Dynamical Systems Series S	manuscripts/AIMS/template-dcdis-s.tex
dcdis	b	Discrete & Continuous Dynamical Systems	manuscripts/AIMS/template-dcdis.tex
eect	b	Evolution Equations & Control Theory	manuscripts/AIMS/template-eect.tex
fods	b	Foundations of Data Science	manuscripts/AIMS/template-fods.tex
ipi	b	Inverse Problems and Imaging	manuscripts/AIMS/template-ipi.tex
jcd	b	Journal of Computational Dynamics	manuscripts/AIMS/template-jcd.tex

Template	Bibtex	Journal Name	Template Location
jdjg	b	The Journal of Dynamics and Games	manuscripts/AIMS/template-jdjg.tex
jgm	b	The Journal of Geometric Mechanics	manuscripts/AIMS/template-jgm.tex
jimo	b	Journal of Industrial & Management Optimization	manuscripts/AIMS/template-jimo.tex
krm	b	Kinetic & Related Models	manuscripts/AIMS/template-krm.tex
mcrf	b	Mathematical Control & Related Fields	manuscripts/AIMS/template-mcrf.tex
mfc	b	Mathematical Foundations of Computing	manuscripts/AIMS/template-mfc.tex
naco	b	Numerical Algebra, Control and Optimization	manuscripts/AIMS/template-naco.tex
nhm	b	Networks & Heterogeneous Media	manuscripts/AIMS/template-nhm.tex
mcom	b	Mathematics of Computation	manuscripts/AMS/mcom/template-mcom.tex
ijuq	b	International Journal for Uncertainty Quantification	manuscripts/Begell/ijuq/template-ijuq.tex
ojmo	b	Open Journal of Mathematical Optimization	manuscripts/CentreMersenne/ojmo/template-ojmo.tex
acvar	B	Advances in Calculus of Variations	manuscripts/DeGruyter/acvar/template-acvar.tex
cmam	B	Computational Methods in Applied Mathematics	manuscripts/DeGruyter/cmam/template-cmam.tex
crelle	b	Journal für die reine und angewandte Mathematik	manuscripts/DeGruyter/crelle/template-crelle.tex
jip	B	Journal of Inverse and Ill-posed Problems	manuscripts/DeGruyter/jip/template-jip.tex
jnm	B	Journal of Numerical Mathematics	manuscripts/DeGruyter/jnm/template-jnm.tex
aam	b	Advances in Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-aam.tex
acha	b	Applied and Computational Harmonic Analysis	manuscripts/Elsevier/elsarticle.cls/template-acha.tex
advengsoft	b	Advances in Engineering Software	manuscripts/Elsevier/elsarticle.cls/template-advengsoft.tex
aim	b	Advances in Mathematics	manuscripts/Elsevier/elsarticle.cls/template-aim.tex
amc	b	Applied Mathematics and Computation	manuscripts/Elsevier/elsarticle.cls/template-amc.tex
aml	b	Applied Mathematics Letters	manuscripts/Elsevier/elsarticle.cls/template-aml.tex
apal	b	Annals of Pure and Applied Logic	manuscripts/Elsevier/elsarticle.cls/template-apal.tex
apm	b	Applied Mathematical Modelling	manuscripts/Elsevier/elsarticle.cls/template-apm.tex
apnum	b	Applied Numerical Mathematics	manuscripts/Elsevier/elsarticle.cls/template-apnum.tex
arcontrol	b	Annual Reviews in Control	manuscripts/Elsevier/elsarticle.cls/template-arcontrol.tex
array	b	Array	manuscripts/Elsevier/elsarticle.cls/template-array.tex
bcra	b	Blockchain: Research and Applications	manuscripts/Elsevier/elsarticle.cls/template-bcra.tex
bdr	b	Big Data Research	manuscripts/Elsevier/elsarticle.cls/template-bdr.tex
bica	b	Biologically Inspired Cognitive Architecture	manuscripts/Elsevier/elsarticle.cls/template-bica.tex
brain	b	Brain Multiphysics	manuscripts/Elsevier/elsarticle.cls/template-brain.tex
bulsci	b	Bulletin des Sciences Mathématiques	manuscripts/Elsevier/elsarticle.cls/template-bulsci.tex
cad	b	Computer-Aided Design	manuscripts/Elsevier/elsarticle.cls/template-cad.tex
cam	b	Journal of Computational and Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-cam.tex
camwa	b	Computers & Mathematics with Applications	manuscripts/Elsevier/elsarticle.cls/template-camwa.tex
chaos	b	Chaos, Solitons & Fractals	manuscripts/Elsevier/elsarticle.cls/template-chaos.tex
cma	b	Computer Methods in Applied Mechanics and Engineering	manuscripts/Elsevier/elsarticle.cls/template-cma.tex
cnsns	b	Communications in Nonlinear Science and Numerical Simulation	manuscripts/Elsevier/elsarticle.cls/template-cnsns.tex
cocom	b	Computational Condensed Matter	manuscripts/Elsevier/elsarticle.cls/template-cocom.tex
coisb	b	Current Opinion in Systems Biology	manuscripts/Elsevier/elsarticle.cls/template-coisb.tex
cola	b	Journal of Computer Languages	manuscripts/Elsevier/elsarticle.cls/template-cola.tex
comgeo	b	Computational Geometry	manuscripts/Elsevier/elsarticle.cls/template-comgeo.tex
commatsci	b	Computational Materials Science	manuscripts/Elsevier/elsarticle.cls/template-commatsci.tex

Template	BiS	Journal Name	Template Location
compgeo	b	Computers and Geotechnics	manuscripts/Elsevier/elsarticle.cls/template-compgeo.tex
compstruc	b	Computers & Structures	manuscripts/Elsevier/elsarticle.cls/template-compstruc.tex
conengprac	b	Control Engineering Practice	manuscripts/Elsevier/elsarticle.cls/template-conengprac.tex
cosrev	b	Computer Science Review	manuscripts/Elsevier/elsarticle.cls/template-cosrev.tex
cpc	b	Computer Physics Communications	manuscripts/Elsevier/elsarticle.cls/template-cpc.tex
csda	b	Computational Statistics & Data Analysis	manuscripts/Elsevier/elsarticle.cls/template-csda.tex
csfx	b	Chaos, Solitons & Fractals: X	manuscripts/Elsevier/elsarticle.cls/template-csfx.tex
cs1	b	Computer Speech and Language	manuscripts/Elsevier/elsarticle.cls/template-cs1.tex
dajour	b	Decision Analytics Journal	manuscripts/Elsevier/elsarticle.cls/template-dajour.tex
dam	b	Discrete Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-dam.tex
dark	b	Physics of the Dark Universe	manuscripts/Elsevier/elsarticle.cls/template-dark.tex
difgeo	b	Differential Geometry and its Applications	manuscripts/Elsevier/elsarticle.cls/template-difgeo.tex
disc	b	Discrete Mathematics	manuscripts/Elsevier/elsarticle.cls/template-disc.tex
disopt	b	Discrete Optimization	manuscripts/Elsevier/elsarticle.cls/template-disopt.tex
ecocom	b	Ecological Complexity	manuscripts/Elsevier/elsarticle.cls/template-ecocom.tex
ecolmodel	b	Ecological Modelling	manuscripts/Elsevier/elsarticle.cls/template-ecolmodel.tex
ecosta	b	Econometrics and Statistics	manuscripts/Elsevier/elsarticle.cls/template-ecosta.tex
ejc	b	European Journal of Combinatorics	manuscripts/Elsevier/elsarticle.cls/template-ejc.tex
ejor	b	European Journal of Operational Research	manuscripts/Elsevier/elsarticle.cls/template-ejor.tex
enganabound	b	Engineering Analysis with Boundary Elements	manuscripts/Elsevier/elsarticle.cls/template-enganabound.tex
engappai	b	Engineering Applications of Artificial Intelligence	manuscripts/Elsevier/elsarticle.cls/template-engappai.tex
exco	b	Examples and Counterexamples	manuscripts/Elsevier/elsarticle.cls/template-exco.tex
exmath	b	Expositiones Mathematicae	manuscripts/Elsevier/elsarticle.cls/template-exmath.tex
ffa	b	Finite Fields and Their Applications	manuscripts/Elsevier/elsarticle.cls/template-ffa.tex
finel	b	Finite Elements in Analysis and Design	manuscripts/Elsevier/elsarticle.cls/template-finel.tex
fss	b	Fuzzy Sets and Systems	manuscripts/Elsevier/elsarticle.cls/template-fss.tex
geb	b	Games and Economic Behavior	manuscripts/Elsevier/elsarticle.cls/template-geb.tex
geomphys	b	Journal of Geometry and Physics	manuscripts/Elsevier/elsarticle.cls/template-geomphys.tex
gmod	b	Graphical Models	manuscripts/Elsevier/elsarticle.cls/template-gmod.tex
hcc	b	High-Confidence Computing	manuscripts/Elsevier/elsarticle.cls/template-hcc.tex
health	b	Healthcare Analytics	manuscripts/Elsevier/elsarticle.cls/template-health.tex
heliyon	b	Heliyon	manuscripts/Elsevier/elsarticle.cls/template-heliyon.tex
ic	b	Information and Computation	manuscripts/Elsevier/elsarticle.cls/template-ic.tex
ijforecast	b	International Journal of Forecasting	manuscripts/Elsevier/elsarticle.cls/template-ijforecast.tex
ime	b	Insurance: Mathematics and Economics	manuscripts/Elsevier/elsarticle.cls/template-ime.tex
indag	b	Indagationes Mathematicae	manuscripts/Elsevier/elsarticle.cls/template-indag.tex
ins	b	Information Sciences	manuscripts/Elsevier/elsarticle.cls/template-ins.tex
ipl	b	Information Processing Letters	manuscripts/Elsevier/elsarticle.cls/template-ipl.tex
jaca	b	Journal of Computational Algebra	manuscripts/Elsevier/elsarticle.cls/template-jaca.tex
jalgebra	b	Journal of Algebra	manuscripts/Elsevier/elsarticle.cls/template-jalgebra.tex
jat	b	Journal of Approximation Theory	manuscripts/Elsevier/elsarticle.cls/template-jat.tex
jcmds	b	Journal of Computational Mathematics and Data Science	manuscripts/Elsevier/elsarticle.cls/template-jcmds.tex
jco	b	Journal of Complexity	manuscripts/Elsevier/elsarticle.cls/template-jco.tex

Template	Bibtex	Journal Name	Template Location
jcp	b	Journal of Computational Physics	manuscripts/Elsevier/elsarticle.cls/template-jcp.tex
jcpx	b	Journal of Computational Physics: X	manuscripts/Elsevier/elsarticle.cls/template-jcpx.tex
jcsc	b	Journal of Computer and System Sciences	manuscripts/Elsevier/elsarticle.cls/template-jcsc.tex
jcta	b	Journal of Combinatorial Theory, Series A	manuscripts/Elsevier/elsarticle.cls/template-jcta.tex
jctb	b	Journal of Combinatorial Theory, Series B	manuscripts/Elsevier/elsarticle.cls/template-jctb.tex
jde	b	Journal of Differential Equations	manuscripts/Elsevier/elsarticle.cls/template-jde.tex
jebo	b	Journal of Economic Behavior & Organization	manuscripts/Elsevier/elsarticle.cls/template-jebo.tex
jeconom	b	Journal of Econometrics	manuscripts/Elsevier/elsarticle.cls/template-jeconom.tex
jedc	b	Journal of Economic Dynamics and Control	manuscripts/Elsevier/elsarticle.cls/template-jedc.tex
jet	b	Journal of Economic Theory	manuscripts/Elsevier/elsarticle.cls/template-jet.tex
jfa	b	Journal of Functional Analysis	manuscripts/Elsevier/elsarticle.cls/template-jfa.tex
jfranklin	b	Journal of The Franklin Institute	manuscripts/Elsevier/elsarticle.cls/template-jfranklin.tex
jlamp	b	Journal of Logical and Algebraic Methods in Programming	manuscripts/Elsevier/elsarticle.cls/template-jlamp.tex
jmaa	b	Journal of Mathematical Analysis and Applications	manuscripts/Elsevier/elsarticle.cls/template-jmaa.tex
jmateco	b	Journal of Mathematical Economics	manuscripts/Elsevier/elsarticle.cls/template-jmateco.tex
jnt	b	Journal of Number Theory	manuscripts/Elsevier/elsarticle.cls/template-jnt.tex
jocsci	b	Journal of Computational Science	manuscripts/Elsevier/elsarticle.cls/template-jocsci.tex
jpaa	b	Journal of Pure and Applied Algebra	manuscripts/Elsevier/elsarticle.cls/template-jpaa.tex
jprocont	b	Journal of Process Control	manuscripts/Elsevier/elsarticle.cls/template-jprocont.tex
jspi	b	Journal of Statistical Planning and Inference	manuscripts/Elsevier/elsarticle.cls/template-jspi.tex
jsymbc	b	Journal of Symbolic Computation	manuscripts/Elsevier/elsarticle.cls/template-jsymbc.tex
laa	b	Linear Algebra and its Applications	manuscripts/Elsevier/elsarticle.cls/template-laa.tex
matcom	b	Mathematics and Computers in Simulation	manuscripts/Elsevier/elsarticle.cls/template-matcom.tex
matpur	b	Journal de Mathématiques Pures et Appliquées	manuscripts/Elsevier/elsarticle.cls/template-matpur.tex
mbs	b	Mathematical Biosciences	manuscripts/Elsevier/elsarticle.cls/template-mbs.tex
mlwa	b	Machine Learning with Applications	manuscripts/Elsevier/elsarticle.cls/template-mlwa.tex
mss	b	Mathematical Social Sciences	manuscripts/Elsevier/elsarticle.cls/template-mss.tex
nahs	b	Nonlinear Analysis: Hybrid Systems	manuscripts/Elsevier/elsarticle.cls/template-nahs.tex
nanocomnet	b	Nano Communication Networks	manuscripts/Elsevier/elsarticle.cls/template-nanocomnet.tex
na	b	Nonlinear Analysis	manuscripts/Elsevier/elsarticle.cls/template-na.tex
neunet	b	Neural Networks	manuscripts/Elsevier/elsarticle.cls/template-neunet.tex
nlm	b	International Journal of Non-Linear Mechanics	manuscripts/Elsevier/elsarticle.cls/template-nlm.tex
nonrwa	b	Nonlinear Analysis: Real World Applications	manuscripts/Elsevier/elsarticle.cls/template-nonrwa.tex
nppp	b	Nuclear and Particle Physics Proceedings	manuscripts/Elsevier/elsarticle.cls/template-nppp.tex
nuclphysb	b	Nuclear Physics B	manuscripts/Elsevier/elsarticle.cls/template-nuclphysb.tex
orl	b	Operations Research Letters	manuscripts/Elsevier/elsarticle.cls/template-orl.tex
padiff	b	Partial Differential Equations in Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-padiff.tex
patterns	b	Patterns	manuscripts/Elsevier/elsarticle.cls/template-patterns.tex
physa	b	Physica A: Statistical Mechanics and its Applications	manuscripts/Elsevier/elsarticle.cls/template-physa.tex
physd	b	Physica D: Nonlinear Phenomena	manuscripts/Elsevier/elsarticle.cls/template-physd.tex
physleta	b	Physics Letters A	manuscripts/Elsevier/elsarticle.cls/template-physleta.tex
physletb	b	Physics Letters B	manuscripts/Elsevier/elsarticle.cls/template-physletb.tex
plrev	b	Physics of Life Reviews	manuscripts/Elsevier/elsarticle.cls/template-plrev.tex

Template	BiS	Journal Name	Template Location
pmc	b	Pervasive and Mobile Computing	manuscripts/Elsevier/elsarticle.cls/template-pmc.tex
pr	b	Pattern Recognition	manuscripts/Elsevier/elsarticle.cls/template-pr.tex
red	b	Review of Economic Dynamics	manuscripts/Elsevier/elsarticle.cls/template-red.tex
rico	b	Results in Control and Optimization	manuscripts/Elsevier/elsarticle.cls/template-rico.tex
rinam	b	Results in Applied Mathematics	manuscripts/Elsevier/elsarticle.cls/template-rinam.tex
sasc	b	Systems and Soft Computing	manuscripts/Elsevier/elsarticle.cls/template-sasc.tex
spasta	b	Spatial Statistics	manuscripts/Elsevier/elsarticle.cls/template-spasta.tex
spa	b	Stochastic Processes and their Applications	manuscripts/Elsevier/elsarticle.cls/template-spa.tex
stapro	b	Statistics & Probability Letters	manuscripts/Elsevier/elsarticle.cls/template-stapro.tex
swevo	b	Swarm and Evolutionary Computation	manuscripts/Elsevier/elsarticle.cls/template-swevo.tex
sysconle	b	Systems & Control Letters	manuscripts/Elsevier/elsarticle.cls/template-sysconle.tex
tcs	b	Theoretical Computer Science	manuscripts/Elsevier/elsarticle.cls/template-tcs.tex
topol	b	Topology and its Applications	manuscripts/Elsevier/elsarticle.cls/template-topol.tex
vehcom	b	Vehicular Communications	manuscripts/Elsevier/elsarticle.cls/template-vehcom.tex
wace	b	Weather and Climate Extremes	manuscripts/Elsevier/elsarticle.cls/template-wace.tex
ifac	b	IFAC-PapersOnLine	manuscripts/Elsevier/ifac/template-ifac.tex
ag	B	Algebraic Geometry	manuscripts/EMS/ag/template-ag.tex
em	B	Elemente der Mathematik	manuscripts/EMS/em/template-em.tex
rlm	B	Rendiconti Lincei - Matematica e Applicazioni	manuscripts/EMS/rlm/template-rlm.tex
cocv	b	Control, Optimisation and Calculus of Variations	manuscripts/ESAIM/cocv/template-cocv.tex
m2an	b	Mathematical Modelling and Numerical Analysis	manuscripts/ESAIM/m2an/template-m2an.tex
etna	b	Electronic Transactions on Numerical Analysis	manuscripts/etna/template-etna.tex
fams	b	Frontiers in Applied Mathematics and Statistics	manuscripts/Frontiers/template-fams.tex
gammas	B	GAMM Archive for Students	manuscripts/gammas/template-gammas.tex
bbiici	B	Bioinspiration & Biomimetics	manuscripts/IOP/template-bbiici.tex
bioffn	B	Biofabrication	manuscripts/IOP/template-bioffn.tex
bmbucs	B	Biomedical Materials	manuscripts/IOP/template-bmbucs.tex
bpeeae	B	Biomedical Physics & Engineering Express	manuscripts/IOP/template-bpeeae.tex
cqgrdg	B	Classical and Quantum Gravity	manuscripts/IOP/template-cqgrdg.tex
dmatb7	B	2D Materials	manuscripts/IOP/template-dmatb7.tex
ejphd4	B	European Journal of Physics	manuscripts/IOP/template-ejphd4.tex
ejssbg	B	ECS Journal of Solid State Science and Technology	manuscripts/IOP/template-ejssbg.tex
ercl	B	Environmental Research: Climate	manuscripts/IOP/template-ercl.tex
erc	B	Environmental Research Communications	manuscripts/IOP/template-erc.tex
erenbl	B	Engineering Research Express	manuscripts/IOP/template-erenbl.tex
ere	B	Environmental Research: Ecology	manuscripts/IOP/template-ere.tex
erh	B	Environmental Research: Health	manuscripts/IOP/template-erh.tex
erisal	B	Environmental Research: Infrastructure and Sustainability	manuscripts/IOP/template-erisal.tex
erlnal	B	Environmental Research Letters	manuscripts/IOP/template-erlnal.tex
esltac	B	Electronic Structure	manuscripts/IOP/template-esltac.tex
fcsuah	B	Functional Composites and Structures	manuscripts/IOP/template-fcsuah.tex
fpelab	B	Flexible and Printed Electronics	manuscripts/IOP/template-fpelab.tex
ijemkf	B	International Journal of Extreme Manufacturing	manuscripts/IOP/template-ijemkf.tex

Template	BiS	Journal Name	Template Location
ip	B	Inverse Problems	manuscripts/IOP/template-ip.tex
isoccm	B	IOP SciNotes	manuscripts/IOP/template-isoccm.tex
jbrobw	B	Journal of Breath Research	manuscripts/IOP/template-jbrobw.tex
jcappb	B	Journal of Cosmology and Astroparticle Physics	manuscripts/IOP/template-jcappb.tex
jcomel	B	Journal of Physics: Condensed Matter	manuscripts/IOP/template-jcomel.tex
jionas	B	Journal of Instrumentation	manuscripts/IOP/template-jionas.tex
jmmiez	B	Journal of Micromechanics and Microengineering	manuscripts/IOP/template-jmmiez.tex
jneiez	B	Journal of Neural Engineering	manuscripts/IOP/template-jneiez.tex
joopca	B	Journal of Optics	manuscripts/IOP/template-joopca.tex
jpamb5	B	Journal of Physics A: Mathematical and Theoretical	manuscripts/IOP/template-jpamb5.tex
jpapbe	B	Journal of Physics D: Applied Physics	manuscripts/IOP/template-jpapbe.tex
jpapeh	B	Journal of Physics B: Atomic, Molecular and Optical Physics	manuscripts/IOP/template-jpapeh.tex
jpcofp	B	Journal of Physics Communications	manuscripts/IOP/template-jpcofp.tex
jpcogq	B	Journal of Physics: Complexity	manuscripts/IOP/template-jpcogq.tex
jpeoey	B	Journal of Physics: Energy	manuscripts/IOP/template-jpeoey.tex
jgged	B	Journal of Physics G: Nuclear and Particle Physics	manuscripts/IOP/template-jgged.tex
jpmoc4	B	Journal of Physics: Materials	manuscripts/IOP/template-jpmoc4.tex
jppokr	B	Journal of Physics: Photonics	manuscripts/IOP/template-jppokr.tex
jprrea	B	Journal of Radiological Protection	manuscripts/IOP/template-jprrea.tex
jsmtc6	B	Journal of Statistical Mechanics: Theory and Experiment	manuscripts/IOP/template-jsmtc6.tex
mafeb2	B	Methods and Applications in Fluorescence	manuscripts/IOP/template-mafeb2.tex
mlstck	B	Machine Learning: Science and Technology	manuscripts/IOP/template-mlstck.tex
mmuabd	B	Multifunctional Materials	manuscripts/IOP/template-mmuabd.tex
mqtaaz	B	Materials for Quantum Technology	manuscripts/IOP/template-mqtaaz.tex
mreac3	B	Materials Research Express	manuscripts/IOP/template-mreac3.tex
msmeeu	B	Modelling and Simulation in Materials Science and Engineering	manuscripts/IOP/template-msmeeu.tex
mstcep	B	Measurement Science and Technology	manuscripts/IOP/template-mstcep.tex
mtrgau	B	Metrologia	manuscripts/IOP/template-mtrgau.tex
nceecn	B	Neuromorphic Computing and Engineering	manuscripts/IOP/template-nceecn.tex
neaxa4	B	Nano Express	manuscripts/IOP/template-neaxa4.tex
nfaub3	B	Nano Futures	manuscripts/IOP/template-nfaub3.tex
njopfm	B	New Journal of Physics	manuscripts/IOP/template-njopfm.tex
nnoter	B	Nanotechnology	manuscripts/IOP/template-nnoter.tex
nonle5	B	Nonlinearity	manuscripts/IOP/template-nonle5.tex
nufuau	B	Nuclear Fusion	manuscripts/IOP/template-nufuau.tex
pberb8	B	Progress in Biomedical Engineering	manuscripts/IOP/template-pberb8.tex
pbhiat	B	Physical Biology	manuscripts/IOP/template-pbhiat.tex
perndg	B	Progress in Energy	manuscripts/IOP/template-perndg.tex
pheda7	B	Physics Education	manuscripts/IOP/template-pheda7.tex
phmba7	B	Physics in Medicine & Biology	manuscripts/IOP/template-phmba7.tex
phstbo	B	Physica Scripta	manuscripts/IOP/template-phstbo.tex
pmeae3	B	Physiological Measurement	manuscripts/IOP/template-pmeae3.tex
ppcfet	B	Plasma Physics and Controlled Fusion	manuscripts/IOP/template-ppcfet.tex

Template	Bibtex	Journal Name	Template Location
prelcz	B	Plasma Research Express	manuscripts/IOP/template-prelcz.tex
psteeu	B	Plasma Sources Science and Technology	manuscripts/IOP/template-psteeu.tex
qstuah	B	Quantum Science and Technology	manuscripts/IOP/template-qstuah.tex
rpphag	B	Reports on Progress in Physics	manuscripts/IOP/template-rpphag.tex
smster	B	Smart Materials and Structures	manuscripts/IOP/template-smster.tex
ssteet	B	Semiconductor Science and Technology	manuscripts/IOP/template-ssteet.tex
stmpcw	B	Surface Topography: Metrology and Properties	manuscripts/IOP/template-stmpcw.tex
sustef	B	Superconductor Science and Technology	manuscripts/IOP/template-sustef.tex
jmlr	b	Journal of Machine Learning Research	manuscripts/jmlr/template-jmlr.tex
jnsao	b	Journal of Nonsmooth Analysis and Optimization	manuscripts/jnsao/template-jnsao.tex
lapreprint	B	LaPreprint	manuscripts/lapreprint/template-lapreprint.tex
icml2025	b	International Conference on Machine Learning 2025	manuscripts/MLResearch/icml2025/template-icml2025.tex
imanum	b	IMA Journal of Numerical Analysis	manuscripts/OxfordAcademic/imanum/template-imanum.tex
amspreprint	B	amsart preprint	manuscripts/scoop/template-amspreprint.tex
juq	b	SIAM/ASA Journal on Uncertainty Quantification	manuscripts/SIAMOnline/template-juq.tex
siads	b	SIAM Journal on Applied Dynamical Systems	manuscripts/SIAMOnline/template-siads.tex
siaga	b	SIAM Journal on Applied Algebra and Geometry	manuscripts/SIAMOnline/template-siaga.tex
sifin	b	SIAM Journal on Financial Mathematics	manuscripts/SIAMOnline/template-sifin.tex
siims	b	SIAM Journal on Imaging Sciences	manuscripts/SIAMOnline/template-siims.tex
simods	b	SIAM Journal on Mathematics of Data Science	manuscripts/SIAMOnline/template-simods.tex
mms	b	Multiscale Modeling and Simulation	manuscripts/SIAM/template-mms.tex
siap	b	SIAM Journal on Applied Mathematics	manuscripts/SIAM/template-siap.tex
sicomp	b	SIAM Journal on Computing	manuscripts/SIAM/template-sicomp.tex
sicon	b	SIAM Journal on Control and Optimization	manuscripts/SIAM/template-sicon.tex
sidma	b	SIAM Journal on Discrete Mathematics	manuscripts/SIAM/template-sidma.tex
sima	b	SIAM Journal on Mathematical Analysis	manuscripts/SIAM/template-sima.tex
simax	b	SIAM Journal on Matrix Analysis and Applications	manuscripts/SIAM/template-simax.tex
sinum	b	SIAM Journal on Numerical Analysis	manuscripts/SIAM/template-sinum.tex
siopt	b	SIAM Journal on Optimization	manuscripts/SIAM/template-siopt.tex
sirev	b	SIAM Review	manuscripts/SIAM/template-sirev.tex
sisc	b	SIAM Journal on Scientific Computing	manuscripts/SIAM/template-sisc.tex
tvtp	b	Theory of Probability and its Applications	manuscripts/SIAM/template-tvtp.tex
bit	b	BIT Numerical Mathematics	manuscripts/Springer/bit/template-bit.tex
jota	b	Journal of Optimization Theory and Applications	manuscripts/Springer/jota/template-jota.tex
acdm	b	Advances in Continuous and Discrete Models	manuscripts/Springer/sn-jnl.cls/template-acdm.tex
acom	b	Advances in Computational Mathematics	manuscripts/Springer/sn-jnl.cls/template-acom.tex
amo	b	Applied Mathematics & Optimization	manuscripts/Springer/sn-jnl.cls/template-ammo.tex
bvp	b	Boundary Value Problems	manuscripts/Springer/sn-jnl.cls/template-bvp.tex
calcolo	b	Calcolo	manuscripts/Springer/sn-jnl.cls/template-calcolo.tex
camcos	b	Communications on Applied Mathematics and Computation	manuscripts/Springer/sn-jnl.cls/template-camcos.tex
cm	b	Computational Mechanics	manuscripts/Springer/sn-jnl.cls/template-cm.tex
coam	b	Computational and Applied Mathematics	manuscripts/Springer/sn-jnl.cls/template-coam.tex
coap	b	Computational Optimization and Applications	manuscripts/Springer/sn-jnl.cls/template-coap.tex



Template	BibTeX	Journal Name	Template Location
cse	b	Computational Science and Engineering	manuscripts/Springer/sn-jnl.cls/template-cse.tex
cvpde	b	Calculus of Variations and Partial Differential Equations	manuscripts/Springer/sn-jnl.cls/template-cvpde.tex
dcg	b	Discrete & Computational Geometry	manuscripts/Springer/sn-jnl.cls/template-dcg.tex
focm	b	Foundations of Computational Mathematics	manuscripts/Springer/sn-jnl.cls/template-focm.tex
ijot	b	International Journal of Thermophysics	manuscripts/Springer/sn-jnl.cls/template-ijot.tex
inge	b	Information Geometry	manuscripts/Springer/sn-jnl.cls/template-inge.tex
jia	b	Journal of Inequalities and Applications	manuscripts/Springer/sn-jnl.cls/template-jia.tex
jmiv	b	Journal of Mathematical Imaging and Vision	manuscripts/Springer/sn-jnl.cls/template-jmiv.tex
jogo	b	Journal of Global Optimization	manuscripts/Springer/sn-jnl.cls/template-jogo.tex
maana	b	Mathematische Annalen	manuscripts/Springer/sn-jnl.cls/template-maana.tex
mathbio	b	Journal of Mathematical Biology	manuscripts/Springer/sn-jnl.cls/template-mathbio.tex
mathprog	b	Mathematical Programming	manuscripts/Springer/sn-jnl.cls/template-mathprog.tex
mmor	b	Mathematical Methods of Operations Research	manuscripts/Springer/sn-jnl.cls/template-mmor.tex
ms	b	Mathematical Sciences	manuscripts/Springer/sn-jnl.cls/template-ms.tex
numalg	b	Numerical Algorithms	manuscripts/Springer/sn-jnl.cls/template-numalg.tex
numa	b	Numerische Mathematik	manuscripts/Springer/sn-jnl.cls/template-numa.tex
pdea	b	Partial Differential Equations and Applications	manuscripts/Springer/sn-jnl.cls/template-pdea.tex
rm	b	Results in Mathematics	manuscripts/Springer/sn-jnl.cls/template-rm.tex
svva	b	Set-Valued and Variational Analysis	manuscripts/Springer/sn-jnl.cls/template-svva.tex
jmi	b	Journal of Mathematics in Industry	manuscripts/Springer/svjour3.cls/template-jmi.tex
jsc	b	Journal of Scientific Computing	manuscripts/Springer/svjour3.cls/template-jsc.tex
mpc	b	Mathematical Programming Computation	manuscripts/Springer/svjour3.cls/template-mpc.tex
opte	b	Optimization and Engineering	manuscripts/Springer/svjour3.cls/template-opte.tex
dump-arxiv	-	dump arXiv metadata	manuscripts/stdout/template-dump-arxiv.tex
dump-yaml	-	dump all data read from YAML file	manuscripts/stdout/template-dump-yaml.tex
apa	b	Applicable Analysis	manuscripts/TaylorAndFrancis/template-apa.tex
eno	b	Engineering Optimization	manuscripts/TaylorAndFrancis/template-eno.tex
oms	b	Optimization Methods and Software	manuscripts/TaylorAndFrancis/template-oms.tex
opt	b	Optimization	manuscripts/TaylorAndFrancis/template-opt.tex
gamm	b	GAMM Mitteilungen	manuscripts/Wiley/gamm/template-gamm.tex
mma	b	Mathematical Methods in the Applied Sciences	manuscripts/Wiley/mma/template-mma.tex
nla	b	Numerical Linear Algebra and Applications	manuscripts/Wiley/nla/template-nla.tex
nme	b	International Journal for Numerical Methods in Engineering	manuscripts/Wiley/nme/template-nme.tex
pamm	b	Proceedings in Applied Mathematics and Mechanics	manuscripts/Wiley/pamm/template-pamm.tex
zamm	b	Journal of Applied Mathematics and Mechanics	manuscripts/Wiley/zamm/template-zamm.tex
aa	b	Analysis and Applications	manuscripts/WorldScientific/aa/template-aa.tex
ijcga	b	International Journal of Computational Geometry and Applications	manuscripts/WorldScientific/ijcga/template-ijcga.tex
ijcm	b	International Journal of Computational Methods	manuscripts/WorldScientific/ijcm/template-ijcm.tex
m3as	b	Mathematical Models and Methods in Applied Sciences	manuscripts/WorldScientific/m3as/template-m3as.tex
ppl	b	Parallel Processing Letters	manuscripts/WorldScientific/ppl/template-ppl.tex

## APPENDIX B. LIST OF LETTER TEMPLATES

Template	BibTeX	Journal Name	Template Location
letter-scrartcl	B	scrartcl-based letter	letters/scrartcl/template-letter-scrartcl.tex
letter-scrlttr2	-	scrlttr2-based letter	letters/scrlttr2/template-letter-scrlttr2.tex

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