

The `ieee` bibliography style for `biblatex`*

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This package provides a style for `biblatex` which follows the guidelines of the IEEE. The citation style is numeric and unsorted. The bibliography style follows the pattern of the official `IEEEtran` package (<http://www.ieee.org/documents/stylemanual.pdf>). The style should be loaded in the usual way

```
\usepackage[style=ieee]{biblatex}
```

The References section of this document demonstrates the format generated by the package using the `biblatex-ieee.bib` database of example citations.

The package introduces new bibliography strings:

`patentjp` the text “Japanese Patent”;

`presentedat` the text “presented at the” when printing conference papers using the name of the conference rather than a reference to a book of abstracts.

These may be localized in the usual way.

The appearance of URLs in the bibliography is set by the mechanism of the `url` package. Thus to print URLs in the current roman font, place the instruction

```
\renewcommand*{\UrlFont}{\rmfamily}
```

immediately before

```
\printbibliography
```

Also include in the bundle is a style using alphabetic labels, but otherwise following the guidelines of the IEEE. This style should be loaded using

```
\usepackage[style=ieee-alphabetic]{biblatex}
```

It is demonstrated in the accompany PDF file `biblatex-ieee-alphabetic`.

Suggestions for improvement and bug reports can be logged in the package issue database, found at <https://github.com/josephwright/biblatex-ieee/issues/issues>, or can be sent by e-mail to `joseph.wright@morningstar2.co.uk`.

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Change History

v1.0		v1.1b	
General: First stable release	1	General: Fix spacing between bibliography label and entry	1
v1.0a		v1.1c	
General: Print “presented at” for inproceedings entries only if an eventtitle is available	1	General: Improve handling of names in \textcite	1
v1.0b		v1.1d	
General: Add instructions for printing URL in roman font	1	General: Improve handling of names in \textcite again	1
Use dash for repeated author names	1	v1.1e	
v1.0c		General: Address brackets around citations again, hopefully correctly this time	1
General: Set <i>et al.</i> in italics	1	Use US-style punctuation suppression	1
Turn off citation sorting	1	v1.1f	
Use two em-dashes for repeated names	1	General: Fix brackets in \textcite	1
v1.0d		v1.1g	
General: Place series before editor for incollection entries	1	General: Include data for related entries	1
v1.1		v1.1h	
General: New alphabetic style ieee-alphabetic	1	General: Print post-notes within brackets surrounding citation number	1
Update citation-related options set by the style	1	v1.1i	
v1.1a		General: Remove extraneous bracket when \cites is used	1
General: Bracket citation numbers singly, not as a group	1		

v1.1j		tex v2.7	1
General: Correctly format multi-		v1.1k	
part page ranges	1	General: Capitalise after colon in ti-	
Update <code>\textcite</code> code for bibla-		ties	1