

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/style_manual.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/>, or can be sent by e-mail to joseph.wright@morningstar2.co.uk.

*This file describes v1.1p last revised 2016/07/20.

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Change History

v1.0	General: First stable release 4	v1.1b	General: Fix spacing between bibliography label and entry . . . 4
v1.0a	General: Print “presented at” for inproceedings entries only if an eventtitle is available 4	v1.1c	General: Improve handling of names in \textcite 4
v1.0b	General: Add instructions for printing URL in roman font . . . 4	v1.1d	General: Improve handling of names in \textcite again 4
	Use dash for repeated author names 4	v1.1e	General: Address brackets around citations again, hopefully correctly this time 4
v1.0c	General: Set <i>et al.</i> in italics 4		Use US-style punctuation suppression 4
	Turn off citation sorting 4	v1.1f	General: Fix brackets in \textcite 4
	Use two em-dashes for repeated names 4	v1.1g	General: Include data for related entries 4
v1.0d	General: Place series before editor for incollection entries 4	v1.1h	General: Print post-notes within brackets surrounding citation number 4
v1.1	General: New alphabetic style ieee-alphabetic 4	v1.1i	General: Remove extraneous bracket when \cites is used . . . 4
	Update citation-related options set by the style 4		
v1.1a	General: Bracket citation numbers singly, not as a group 4		

v1.1j		style approach	4
	General: Correctly format	Track <code>biblatex</code> changes	4
	multi-part page ranges		4
	Update <code>\textcite</code> code for	v1.1n	
	<code>biblatex v2.7</code>	General: Fix printing of titles when	
v1.1k		braced in database	4
	General: Capitalise after colon in	v1.1o	
	titles	General: Fix capitalisation of	
v1.1l		journal titles	4
	General: Respect braces for	v1.1p	
	capitalisation in titles	General: Revert changes in internal	
v1.1m		code for citation handling	4
	General: Much simplified citation		