

The **ieee** bibliography style for **biblatex**^{*}

Joseph Wright[†]

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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 style 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 style adds the **dashed** option to those recognised: as-standard, this is activated. The option works in the same way as that from the core **biblatex** style **author-year**.

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.

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[†]E-mail: joseph.wright@morningstar2.co.uk

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Change History

v1.0	bibliography label and entry . . .	4
	General: First stable release	4
v1.0a	v1.1c	
	General: Improve handling of	
	names in \textcite	4
	General: Print “presented at” for	
	inproceedings entries only if	
	an eventtitle is available	4
v1.0b	v1.1d	
	General: Improve handling of	
	names in \textcite again	4
	General: Add instructions for	
	printing URL in roman font	4
	v1.1e	
	General: Address brackets around	
	citations again, hopefully	
	correctly this time	4
v1.0c	v1.1f	
	Use US-style punctuation	
	suppression	4
	General: Set <i>et al.</i> in italics	4
	v1.1g	
	General: Fix brackets in \textcite . . .	4
v1.0d	v1.1g	
	General: Include data for related	
	entries	4
	General: Place series before	
	editor for incollection	
	entries	4
v1.1	v1.1h	
	General: Print post-notes within	
	brackets surrounding citation	
	number	4
	General: New alphabetic style	
	ieee-alphabetic	4
	v1.1i	
	General: Remove extraneous	
	set by the style	4
v1.1a	v1.1j	
	General: Remove extraneous	
	bracket when \cites is used . . .	4
v1.1b	v1.1j	
	General: Bracket citation numbers	
	singly, not as a group	4
	General: Correctly format	
	multi-part page ranges	4
	Update \textcite code for	
	biblatex v2.7	4

v1.1k	General: Capitalise after colon in titles	4	v1.2	General: New <code>dashed</code> option	4
v1.1l	General: Respect braces for capitalisation in titles	4	v1.2a	Refine handling of case changing in titles	4
v1.1m	General: Much simplified citation style approach	4	v1.2a	Use title case for book titles	4
	Track <code>biblatex</code> changes	4	v1.2b	General: Minor internal updates	4
v1.1n	General: Fix printing of titles when braced in database	4	v1.2c	More work on formatting of titles	4
v1.1o	General: Fix capitalisation of journal titles	4	v1.2c	Move some formatting directives	4
v1.1p	General: Revert changes in internal code for citation handling	4	v1.2d	General: Fix accidental printing of string <code>no.</code>	4
v1.1q	General: Fix stray space after “ <i>et al.</i> ”	4	v1.3	General: Fix formatting for volume in some entry types	4
			v1.3b	General: Subtle adjustment for volume string	4
			v1.3b	General: Hungarian localisation	4
			v1.3b	General: Add quotes to website titles	4