The ieee bibliography style for biblatex*

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Released 2018/08/20

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.

*This file describes v1.3, last revised 2018/08/20.
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References


### Change History

v1.0  General: First stable release  . . . . . . . . . . 4

v1.0a  General: Print “presented at” for
inproceedings entries only if
an eventtitle is available  . . . . . . 4

v1.0b  General: Add instructions for
printing URL in roman font  . . 4
Use dash for repeated author
names  . . . . . . . . . . . . . . . . . . 4

v1.0c  General: Set *et al.* in italics  . . . . 4
Turn off citation sorting  . . . . 4
Use two em-dashes for repeated
names  . . . . . . . . . . . . . . . . . . 4

v1.0d  General: Place series before
director for incollection
entries  . . . . . . . . . . . . . . . . . . 4

v1.1  General: New alphabetic style
*ieee-alphabetic*  . . . . . . . . . . 4
Update citation-related options
set by the style  . . . . . . . . . . . . 4

v1.1a  General: Bracket citation numbers
singly, not as a group  . . . . 4

v1.1b  General: Fix spacing between
bibliography label and entry  . . 4

v1.1c  General: Improve handling of
names in \textcite  . . . . . . . . . . 4

v1.1d  General: Improve handling of
names in \textcite again  . . . . 4

v1.1e  General: Address brackets around
citations again, hopefully
correctly this time  . . . . . . . . . . 4
Use US-style punctuation
suppression  . . . . . . . . . . . . . . . . 4

v1.1f  General: Fix brackets in \textcite  . . 4

v1.1g  General: Include data for related
entries  . . . . . . . . . . . . . . . . . . 4

v1.1h  General: Print post-notes within
brackets surrounding citation
number  . . . . . . . . . . . . . . . . . . 4

v1.1i  General: Remove extraneous
bracket when \cites is used  . . 4
General: Correctly format multi-part page ranges .... 4
Update \textcite code for biblatex v2.7 .... 4

General: Capitalise after colon in titles .... 4

General: Respect braces for capitalisation in titles .... 4

General: Much simplified citation style approach .... 4
Track biblatex changes .... 4

General: Fix printing of titles when braced in database .... 4

General: Fix capitalisation of journal titles .... 4

General: Revert changes in internal code for citation handling .... 4

General: Fix stray space after “et al.” .... 4

General: New dashed option .... 4
Refine handling of case changing in titles .... 4
Use title case for book titles .... 4

General: Minor internal updates ........ 4
More work on formatting of titles .... 4
Move some formatting directives .... 4

General: Fix accidental printing of string no. .... 4

General: Fix formatting for volume in some entry types .... 4

General: Subtle adjustment for volume string .... 4

General: Hungarian localisation .... 4