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 ([https://ieeauthorcenter.ieee.org/wp-content/uploads/IEEE-Editorial-Style-Manual.pdf](https://ieeauthorcenter.ieee.org/wp-content/uploads/IEEE-Editorial-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/](https://github.com/josephwright/biblatex-ieee/issues/), or can be sent by e-mail to joseph.wright@morningstar2.co.uk.

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*This file describes v1.3e, last revised 2021/03/25.
†E-mail: joseph.wright@morningstar2.co.uk*
References


Change History

v1.0
General: First stable release  

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

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

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

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

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

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

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

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

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

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

v1.1f
General: Fix brackets in \textcite  

v1.1g
General: Include data for related entries  

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

v1.1i
General: Remove extraneous bracket when \cites is used  

v1.1j
General: Correctly format multi-part page ranges  
Update \textcite code for biblatex v2.7  

v1.1k
General: Capitalise after colon in titles  

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