

The `orcidlink` package

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Source repo: <https://github.com/duetosymmetry/orcidlink-Latex-command>.

1 Introduction

This is a LaTeX style file to add a macro for inserting a linked ORCID logo. The package provides exactly one command, `\orcidlink`.

2 Usage

To use this package, in the preamble include

```
1 \usepackage{orcidlink}
```

`\orcidlink` Insert the ORCID logo () , which is hyperlinked to the URL of the researcher whose iD was specified. Usage:

```
\orcidlink {<orcid>}
```

Replace the mandatory argument `<orcid>` with your ORCID — just the digits, not your whole URL. For example, the command `\orcidlink{0000-0001-7559-9597}` will hyperlink to the URL <https://orcid.org/0000-0001-7559-9597>. This is most common in the author list. For example, in the preamble of a RevTeX article, if you write

```
2 \author{Emmy Noether\,\orcidlink{0000-0000-0000-0000}}
```

then the article byline will look something like this:

Emmy Noether ^{1, *}

as and Astronomu. The I.

The macro is used in the author line of this documentation as well.

3 Implementation

```
3 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
```

```
4 \ProvidesPackage{orcidlink}[2019/12/12 Linked ORCID logo macro package]
```

All I did was package up Milo's code on TeX.SE, see <https://tex.stackexchange.com/a/445583/34063>

```

5 \RequirePackage{hyperref}
6 \RequirePackage{scalerel}
7 \RequirePackage{tikz}
8 \ProcessOptions\relax
9 \usetikzlibrary{svg.path}
10 \definecolor{orcidlogocol}{HTML}{A6CE39}
11 \tikzset{
12   orcidlogo/.pic={
13     \fill[orcidlogocol] svg{M256,128c0,70.7-57.3,128-128,128C57.3,256,0,198.7,0,128C0,57.3,57.3
14     \fill[white] svg{M86.3,186.2H70.9V79.1h15.4v48.4V186.2z}
15     svg{M108.9,79.1h41.6c39.6,0,57,28.3,57,53.6c0,27.5-21.5,53.6-56.8,53.6h-41.8V7
16     svg{M88.7,56.8c0,5.5-4.5,10.1-10.1,10.1c-5.6,0-10.1-4.6-10.1-10.1c0-5.6,4.5-10
17   }
18 }

\orcidlink

19 \newcommand\orcidlink[1]{\href{https://orcid.org/#1}{\mbox{\scalerel*{
20 \begin{tikzpicture}[yscale=-1,transform shape]
21 \pic{orcidlogo};
22 \end{tikzpicture}
23 }{|}}}}
24 \endinput

```