


The **emojicite** package

Adds Emojis to Citations

(requires Lua^AT_EX)




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1 Introduction


Scientific publications are too dry. Too much math, too little emotions. Science needs emojis! Leave a small heart to value the hard work gone into a paper (Smith, 2014 ). Finally, you can express what you truly think as in (Wakefield et al., 1998 ). We could also indicate, how thoroughly we read papers (Van Wesel et al., 2014 .

```
\emojicitep{van2014difference, see-no-evil}.
```

The package is based on the **emoji** package¹. See their documentation for the emoji codes². You can also use `\setemojifont{...}` to select a different emoji font.

You can use up to two emojis (Shannon, 1948 ). The package also supports to cite multiple works as in (Sixt et al., 2019 ; Adebayo et al., 2018 ). **emojicite** does not support more than two emojis. `\emojicitep{wakefield1998retracted, facepalm, roll-eyes, shrug}` renders as (Wakefield et al., 1998 **emojicite does not support more than two emojis.**). Let's ensure science does not get to emotional .

 <https://github.com/berleon/emojicite>

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¹<https://ctan.org/pkg/emoji>

²<http://mirrors.ctan.org/macros/luatex/latex/emoji/emoji-doc.pdf>

1.1 Example

```

1 \documentclass{article}
2
3 \usepackage{emojicite}
4 \setcitestyle{authoryear, round}
5 \bibliographystyle{plainnat}
6
7 \begin{document}
8
9 \emojicitep{einstein, kissing-heart}
10
11 \bibliography{bibliography}
12 \end{document}

```

Listing 1: Output of the example is: (Einstein, 1905 🍷)

1.2 Requirements

The package works with the Tex Live 2020 distributon and you need to use `lualatex`. If you use the `latexmk` tool, use it with this flag: `latexmk -pdflua`. See the `emoji` package for are an in-depth description of the requirements.

2 Exemplary Usage

Here are some emoji, I found fitting.

Table 1: How did you liked the cited work?

Citation	Emoji	Description
(Einstein, 1905 🍷)	kissing-heart	I like this work. Here is a kiss.
(Shannon, 1948 🙇)	bow	Wow, I can only bow to this work.
(Kim et al., 2017 👍)	+1	Good work!
(Zhang and Cheok, 2016 😕)	confused	I am confused by this work.
(Le Cun et al., 1989 🙄)	yawning-face	Boring work.
(Tishby and Zaslavsky, 2015 😬)	raised-eyebrow	I have some serious questions...
(Wakefield et al., 1998 🤦)	facepalm	omg, this work sucks!

Table 2: How thoroughly have you read the work?

Citation	Emoji	Description
(Kingma and Welling, 2013 🧐)	nerd-face	I know everything about this work.
(Kim et al., 2017 🎓)	graduation-cap	I know this work well.
(Shannon, 1948 🤔)	thinking	I read it but I still have questions.
(Jones, 1972 🙈)	see-no-evil	Ups, I did not read this work in-depth.
(Einstein, 1905 🙄)	shrug	too long; did not read

Table 3: Special emojis

Citation	Emoji	Description
(Sixt et al., 2019 📝)	selfie	Citing myself. It just fits perfectly.
(Blei et al., 2003 📝👍)	writing-hand, +1	Well written work.

Table 4: Short summary of papers

Citation	Emoji	Description
(Watson et al., 1953 🧬)	dna	Helix structure of DNA.
(Smith, 2014 😬🐝)	grimacing, bee	Getting sting by honey bees.
(Zhang and Cheok, 2016 😘🤖)	kissing-heart, robot	Kissing machine.
(Nakanishi et al., 2014 🤝🦾)	handshake, mechanical-arm	Handshake machine.

3 Limitations

Currently, only the name-year format is supported but using a number format is also simple wrong. Unfortunately, the Tex Live package required by this version is not yet available on ArXiv. If you want to publish on ArXiv, you probably would have to upload the PDF. Another problem could be that scientific journals and conferences might not see the same great value in emojis 😬. Every revolution requires a bit of time.

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