

## Accepted Manuscript

A Systematic Literature Review of Software Visualization Evaluation

L. Merino, M. Ghafari, C. Anslow, O. Nierstrasz

PII: S0164-1212(18)30123-7  
DOI: [10.1016/j.jss.2018.06.027](https://doi.org/10.1016/j.jss.2018.06.027)  
Reference: JSS 10176

To appear in: *The Journal of Systems & Software*

Received date: 31 October 2017  
Revised date: 27 May 2018  
Accepted date: 7 June 2018

Please cite this article as: L. Merino, M. Ghafari, C. Anslow, O. Nierstrasz, A Systematic Literature Review of Software Visualization Evaluation, *The Journal of Systems & Software* (2018), doi: [10.1016/j.jss.2018.06.027](https://doi.org/10.1016/j.jss.2018.06.027)



This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- We characterize the evaluations conducted in 181 software visualization papers.
- 34% of software visualization papers describe an experiment, and 7% a case study.
- We present guidelines for improving the quality of software visualization evaluation.
- We introduce a framework, and classify 53 experiments in software visualization.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6885269>

Download Persian Version:

<https://daneshyari.com/article/6885269>

[Daneshyari.com](https://daneshyari.com)