# Tomas Petricek — Citation Report

The citation report below is based on data from Web of Science. It lists 28 publications for which there are citations in one of the commonly used scientific databases (Web of Science, Scopus, Google Scholar). The report provides a detailed list of citations for 12 publications based on data from the Web of Science, listing in total 120 citing publications. The list excludes self-citations, i.e., citing papers co-authored by any of the paper authors.

For computer science publications, Web of Science is highly selective, so the report also includes citation numbers from Scopus (273 citations in total) and Google Scholar (678 citations in total) for the listed papers.

Total number of citations reported by commonly used scientific databases are 156 (146 excluding self) in WoS, 270 in Scopus and 876 in Google. The h-index values reported by those services are 6 by WoS, 8 by Schopus and 14 by Google. Details can be found in the attached reports.

## Cited Publications

**Tomas Petricek**, Dominic Orchard and Alan Mycroft. Coeffects: A Calculus of Context Dependent Computation. ICFP '14: Proceedings of the 19th ACM SIGPLAN International Conference on Functional Programming, pp. 123-135, 10.1145/2628136.2628160, 2014

### Number of Citations

Web of Science: 39 (29 excluding self)
Google Scholar: 131
Scopus: 64

### Selected Citing Publications

1. Edward Lee, Yaoyu Zhao, Ondrej Lhotak, James You, Kavin Satheeskumar, Jonathan Immanuel Brachthauser. Qualifying System $F_{<:}$: Some Terms and Conditions May Apply. Proceedings of the ACM on Programming Languages (PACMPL), vol. 8, no. 115, 10.1145/3649832, 2024
2. Aleksander Boruch-Gruszecki, Martin Odersky, Edward Lee, Ondrej Lhotak, Jonathan Brachthaeuser. Capturing Types. ACM Transactions on Programming Languages And Systems, vol. 45, no. 21, 10.1145/3618003, 2023
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**Tomas Petricek**, Dominic Orchard and Alan Mycroft. Coeffects: Unified Static Analysis of Context-Dependence. ICALP'13: Proceedings of the 40th International Conference on Automata, Languages, and Programming, Part II, pp. 385-397, 10.1007/978-3-642-39212-2_35, 2013

Number of Citations
Web of Science: 28 (17 excluding self)
Google Scholar: 68
Scopus: 33

Selected Citing Publications

66. Riccardo Bianchini, Francesco Dagnino, Paola Giannini, Elena Zucca. Resource-Aware Soundness for Big-Step Semantics. Proceedings of the ACM on Programming Languages (PACMPL), vol. 7, no. 267, 10.1145/3622843, 2023
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