Helmut Seidl

List of Publications by Year
in descending order

12 papers	**159** citations	1478505 **6** h-index	1372567 **10** g-index
12 all docs	**12** docs citations	**12** times ranked	**67** citing authors

#	Article	IF	Citations
1	A faster solver for general systems of equations. Science of Computer Programming, 1999, 35, 137-161.	1.9	32
2	Static race detection for device drivers: the Goblint approach. , 2016, , .		32
3	Efficiently intertwining widening and narrowing. Science of Computer Programming, 2016, 120, 1-24.	1.9	25
4	Side-Effecting Constraint Systems: A Swiss Army Knife for Program Analysis. Lecture Notes in Computer Science, 2012, , 157-172.	1.3	20
5	Solving systems of rational equations through strategy iteration. ACM Transactions on Programming Languages and Systems, 2011, 33, 1-48.	2.1	18
6	Goblint: Thread-Modular Abstract Interpretation Using Side-Effecting Constraints. Lecture Notes in Computer Science, 2021, , 438-442.	1.3	9
7	Three Improvements to the Top-Down Solver. , 2018, , .		7
8	Three improvements to the top-down solver. Mathematical Structures in Computer Science, 2021, 31, 1090-1134.	0.6	6
9	Incremental Abstract Interpretation. Lecture Notes in Computer Science, 2020, , 132-148.	1.3	5
10	Enforcing Termination of Interprocedural Analysis. Lecture Notes in Computer Science, 2016, , 447-468.	1.3	3
11	Enforcing termination of interprocedural analysis. Formal Methods in System Design, 2018, 53, 313-338.	0.8	1
12	Proving Absence of Starvation by Means ofÂAbstract Interpretation and Model Checking. Lecture Notes in Computer Science, 2017, , 3-22.	1.3	1