

# Peter Marwedel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12004764/publications.pdf>

Version: 2024-02-01

11  
papers

330  
citations

1684188

5  
h-index

2053705

5  
g-index

11  
all docs

11  
docs citations

11  
times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	Runtime and memory consumption analyses for machine learning R programs. Journal of Statistical Computation and Simulation, 2015, 85, 14-29.	1.2	12
2	Application of surface plasmon resonance imaging technique for the detection of single spherical biological submicrometer particles. Analytical Biochemistry, 2015, 486, 62-69.	2.4	34
3	Multi-objective, Energy-Aware GPGPU Design Space Exploration for Medical or Industrial Applications. , 2014, , .		3
4	A context-aware battery lifetime model for carrier aggregation enabled LTE-A systems. , 2014, , .		6
5	Decentralized Control of a Material Flow System Enabled by an Embedded Computer Vision System. , 2011, , .		4
6	Approximating Pareto optimal compiler optimization sequencesâ€™a tradeâ€™off between WCET, ACET and code size. Software - Practice and Experience, 2011, 41, 1437-1458.	3.6	15
7	Multi-objective Exploration of Compiler Optimizations for Real-Time Systems. , 2010, , .		17
8	WCET-Driven Cache-Aware Memory Content Selection. , 2010, , .		5
9	Combining Worst-Case Timing Models, Loop Unrolling, and Static Loop Analysis for WCET Minimization. , 2009, , .		17
10	Retargetable Code Generation Based on Structural Processor Description. Design Automation for Embedded Systems, 1998, 3, 75-108.	1.0	92
11	An Algorithm for Hardware/Software Partitioning Using Mixed Integer Linear Programming. Design Automation for Embedded Systems, 1997, 2, 165-193.	1.0	125