

Michael Uelschen

List of Publications by Year in descending order

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10
papers

17
citations

3311163

1
h-index

2917550

2
g-index

10
all docs

10
docs citations

10
times ranked

6
citing authors

#	ARTICLE	IF	CITATIONS
1	Hunting Energy Bugs in Embedded Systems: A Software-Model-In-The-Loop Approach. Electronics (Switzerland), 2022, 11, 1937.	1.8	3
2	Towards Power Consumption Optimization for Embedded Systems from a Model-driven Software Development Perspective. Communications in Computer and Information Science, 2022, , 117-142.	0.4	1
3	Energy-Aware Pattern Framework: The Energy-Efficiency Challenge for Embedded Systems from a Software Design Perspective. Communications in Computer and Information Science, 2021, , 182-207.	0.4	1
4	Quantifying Uncertainty for Predicting Renewable Energy Time Series Data Using Machine Learning. Engineering Proceedings, 2021, 5, .	0.4	2
5	Power Consumption Estimation in Model Driven Software Development for Embedded Systems. , 2021, , .		1
6	Framework of Software Design Patterns for Energy-Aware Embedded Systems. , 2020, , .		3
7	An Efficient Algorithm for Kinematics Estimation with Application to Dynamic Gait Stability using a Contact-less Skeleton Tracking System. , 2020, , .		0
8	PowerMonitor. , 2019, , .		2
9	A mobile sensor system for gait analysis supporting the assessment of rehabilitation measures. , 2015, , .		4
10	An introductory course on software engineering on self-organization in swarm robotics. , 2011, , .		0