

Wolfram Hardt

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

120
citations

2258059

3
h-index

1872680

6
g-index

33
all docs

33
docs citations

33
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the intrinsic calibration of a Velodyne LiDAR sensor. , 2017, , .		20
2	Development of hybrid assembled composites with sensory function. CIRP Annals - Manufacturing Technology, 2015, 64, 25-28.	3.6	16
3	Energy efficient handling of big data in embedded, wireless sensor networks. , 2014, , .		12
4	Image Processing Based Insulator Fault Detection Method. , 2018, , .		11
5	An Implementation and Evaluation Report of the Active Learning Method EduScrum in Flipped Class. International Journal of Information and Education Technology, 2020, 10, 649-654.	1.2	9
6	Designing reliable home-automation networks based on unidirectional nodes. , 2014, , .		7
7	New approach for e-learning evaluation. , 2012, , .		5
8	Hybrid Laminate for Haptic Input Device with Integrated Signal Processing. Applied Sciences (Switzerland), 2018, 8, 1261.	2.5	5
9	A model for robustness evaluation of embedded systems. , 2013, , .		4
10	A capable, high-level scheduling concept for application-specific wireless sensor networks. , 2010, , .		3
11	Dynamic channel management for advanced, energy-efficient sensor-actor-networks. , 2011, , .		3
12	Energy-efficient adaptive communication by preference-based routing and forecasting. , 2014, , .		3
13	Parallel high-performance applications with MPI2Java - A capable java interface for MPI 2.0 libraries. , 2010, , .		2
14	WRTA - Wake-Up-Receiver optimised routing and topology optimisation approach. , 2012, , .		2
15	Effects of system response delays on elderly humansâ€™ cognitive performance in a virtual training scenario. Scientific Reports, 2019, 9, 8291.	3.3	2
16	An Event-based Local Action Model for Queriable Wireless Sensor Actuator Networks. , 2019, , .		2
17	Monitoring the Structural Health of Glass Fibre-Reinforced Hybrid Laminates Using Novel Piezoceramic Film. Sensors, 2020, 20, 5428.	3.8	2
18	Design Flow for Reconfiguration Based on the Overlaying Concept. , 2008, , .		1

#	ARTICLE	IF	CITATIONS
19	Communication-Aware Hierarchical Online-Placement in Heterogeneous Reconfigurable Systems. , 2009, , .		1
20	Embedded Ambient Networking - a Feasible, Lightweight Communication Concept. , 2010, , .		1
21	Data aggregation in resource-limited wireless communication environments — Differences between theory and praxis. , 2012, , .		1
22	Energy-efficient communication with wake-up receiver technologies and an optimised protocol stack. , 2013, , .		1
23	FPGA-based approach for runway boundary detection in high-resolution colour images. , 2014, , .		1
24	Modelling, quantification, optimisation - energy efficiency in distributed, embedded systems. , 2014, , .		1
25	Environmental notification support using passage detecting sensor nodes. IET Science, Measurement and Technology, 2016, 10, 405-413.	1.6	1
26	The Evaluation Report of the Online Training for CUT and UJEP Students during Pandemic Period. , 2021, , .		1
27	In Process Homogeneous Object-Binding Structure for Preference Zone Based Decision Making. Communications in Computer and Information Science, 2014, , 422-432.	0.5	1
28	Estimating the 2D Static Map Based on Moving Stereo Camera. , 2018, , .		1
29	Improvement of Flexibility in the Integrated Energy Systems. , 2021, , .		1
30	Automated system testing using dynamic and resource restricted clients. , 2014, , .		0
31	An AUTOSAR-Specific Static Testing Strategy for Educational Automotive Software Engineering. , 2021, , .		0
32	Automated system testing using dynamic and resource restricted clients. , 2014, , .		0
33	Case Study Experiences on Active Learning Methods in Germany. Open Education Studies, 2021, 3, 202-211.	0.8	0