Wolfram Hardt

List of Publications by Year
in descending order

		2258059	1872680
33 papers	**120** citations	**3** h-index	**6** g-index
33 all docs	**33** docs citations	**33** times ranked	**95** citing authors

#	Article	IF	Citations
1	The Evaluation Report of the Online Training for CUT and UJEP Students during Pandemic Period. , 2021, , .		1
2	An AUTOSAR-Specific Static Testing Strategy for Educational Automotive Software Engineering. , 2021, , .		0
3	Case Study Experiences on Active Learning Methods in Germany. Open Education Studies, 2021, 3, 202-211.	0.8	0
4	Improvement of Flexibility in the Integrated Energy Systems. , 2021, , .		1
5	Monitoring the Structural Health of Glass Fibre-Reinforced Hybrid Laminates Using Novel Piezoceramic Film. Sensors, 2020, 20, 5428.	3.8	2
6	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
7	Effects of system response delays on elderly humans' cognitive performance in a virtual training scenario. Scientific Reports, 2019, 9, 8291.	3.3	2
8	An Event-based Local Action Model for Queriable Wireless Sensor Actuator Networks. , 2019, , .		2
9	Image Processing Based Insulator Fault Detection Method. , 2018, , .		11
10	Hybrid Laminate for Haptic Input Device with Integrated Signal Processing. Applied Sciences (Switzerland), 2018, 8, 1261.	2.5	5
11	Estimating the 2D Static Map Based on Moving Stereo Camera. , 2018, , .		1
12	Improving the intrinsic calibration of a Velodyne LiDAR sensor. , 2017, , .		20
13	Environmental notification support using passage detecting sensor nodes. IET Science, Measurement and Technology, 2016, 10, 405-413.	1.6	1
14	Development of hybrid assembled composites with sensory function. CIRP Annals - Manufacturing Technology, 2015, 64, 25-28.	3.6	16
15	Energy-efficient adaptive communication by preference-based routing and forecasting. , 2014, , .		3
16	Automated system testing using dynamic and resource restricted clients. , 2014, , .		0
17	FPGA-based approach for runway boundary detection in high-resolution colour images. , 2014, , .		1
18	Designing reliable home-automation networks based on unidirectional nodes. , 2014, , .		7

#	Article	IF	Citations
19	Modelling, quantification, optimisation - energy efficiency in distributed, embedded systems. , 2014, , .		1
20	Energy efficient handling of big data in embedded, wireless sensor networks. , 2014, , .		12
21	In Process Homogeneous Object-Binding Structure for Preference Zone Based Decision Making. Communications in Computer and Information Science, 2014, , 422-432.	0.5	1
22	Automated system testing using dynamic and resource restricted clients. , 2014, , .		0
23	Energy-efficient communication with wake-up receiver technologies and an optimised protocol stack. , 2013, , .		1
24	A model for robustness evaluation of embedded systems. , 2013, , .		4
25	New approach for e-learning evaluation. , 2012, , .		5
26	WRTA - Wake-Up-Receiver optimised routing and topology optimisation approach. , 2012, , .		2
27	Data aggregation in resource-limited wireless communication environments — Differences between theory and praxis. , 2012, , .		1
28	Dynamic channel management for advanced, energy-efficient sensor-actor-networks. , 2011, , .		3
29	A capable, high-level scheduling concept for application-specific wireless sensor networks. , 2010, , .		3
30	Embedded Ambient Networking - a Feasible, Lightweight Communication Concept. , 2010, , .		1
31	Parallel high-performance applications with MPI2Java - A capable java interface for MPI 2.0 libraries. , 2010, , .		2
32	Communication-Aware Hierarchical Online-Placement in Heterogeneous Reconfigurable Systems. , 2009, , .		1
33	Design Flow for Reconfiguration Based on the Overlaying Concept. , 2008, , .		1