

Thomas Schlechter

List of Publications by Year in descending order

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19
papers

72
citations

2682572

2
h-index

2550090

3
g-index

21
all docs

21
docs citations

21
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced filter bank based approach for blocker detection in LTE systems. , 2011, , .		10
2	A Novel Frontier-Based Exploration Algorithm for Mobile Robots. , 2020, , .		10
3	Estimating complexity in multi rate systems. , 2010, , .		8
4	Review of UHF-Based Signal Processing Approaches for Partial Discharge Detection. Lecture Notes in Computer Science, 2018, , 219-226.	1.3	6
5	Output-to-spectrum assignment algorithm for a LTE Cognitive Radio filter bank. , 2011, , .		5
6	Simulation environment for blocker detection in LTE systems. , 2011, , .		5
7	Hardware-software co-simulation environment for a multiplier free blocker detection approach for LTE systems. , 2011, , .		5
8	Multiplier free filter bank based concept for blocker detection in LTE systems. , 2011, , .		3
9	Energy Harvesting Approaches For Wireless Sensor Nodes In High Voltage Direct Current Systems. , 2019, , .		3
10	A Review of Utility and Cost Functions Used in Frontier-Based Exploration Algorithms. , 2020, , .		3
11	Generic low complex filter bank based spectrum sensing approach for LTE cognitive radio. , 2012, , .		2
12	Overview on energy detection based spectral estimation approaches in communication systems. , 2012, , .		2
13	Spectral estimation for long-term evolution transceivers using low-complex filter banks. Journal of Engineering, 2014, 2014, 265-274.	1.1	2
14	A Comparison about the Reflectivity of Different Materials with Active Sensors. , 2020, , .		2
15	Environmental Condition Aware Data and Energy Economy Methodology in Distributed Systems. , 2020, , .		0
16	Automated Tension Belt Status Monitoring. , 2020, , .		0
17	Bike Gear Mode Detection and Automated Chain Maintenance Using Solid-Borne Sound Analysis. , 2020, , .		0
18	Educational Example on Optimum Cool Refrigerating Capacity Adjustment for Fridges and Freezers by Fill Level Indication using Series of Pressure Measurements. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	Automated Load Classification in Smart Micro-grid Systems. Lecture Notes in Computer Science, 2020, , 59-66.	1.3	0