

Raja Ali Riaz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

225
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Pakistan's overall energy potential assessment, comparison of LNG, TAPI and IPI gas projects. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 31, 182-193.	16.4	75
2	Opportunities and challenges in control of smart grids – Pakistani perspective. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 71, 652-674.	16.4	50
3	Comparative electrochemical investigation of zinc based nano-composite anode materials for solid oxide fuel cell. <i>Ceramics International</i> , 2019, 45, 1077-1083.	4.8	20
4	Electrochemical investigation of multi-fuel based low temperature nano-composite anode for solid oxide fuel cell. <i>Journal of Power Sources</i> , 2019, 425, 147-152.	7.8	19
5	A modeling approach for low-temperature SOFC-based micro-combined heat and power systems. <i>International Journal of Modern Physics B</i> , 2019, 33, 1950001.	2.0	12
6	Distributed Self-Concatenated Coding for Cooperative Communication. <i>IEEE Transactions on Vehicular Technology</i> , 2010, 59, 3097-3104.	6.3	11
7	Hypnosis regulation in propofol anaesthesia employing super-twisting sliding mode control to compensate variability dynamics. <i>IET Systems Biology</i> , 2020, 14, 59-67.	1.5	11
8	Near-capacity iterative decoding of binary self-concatenated codes using soft decision demapping and 3-D EXIT charts. <i>IEEE Transactions on Wireless Communications</i> , 2010, 9, 1608-1616.	9.2	7
9	Gain-Scheduled Observer-Based Finite-Time Control Algorithm for an Automated Closed-Loop Insulin Delivery System. <i>IEEE Access</i> , 2020, 8, 103088-103099.	4.2	7
10	Arbitrary-order sliding mode-based robust control algorithm for the developing artificial pancreas mechanism. <i>IET Systems Biology</i> , 2020, 14, 307-313.	1.5	4
11	A deterministic approach for design of supervisory control of LPV systems with delay. <i>PLoS ONE</i> , 2021, 16, e0256408.	2.5	1
12	EXIT chart aided design of near-capacity UWB impulse radio using self-concatenated codes. <i>IEICE Electronics Express</i> , 2011, 8, 1486-1491.	0.8	0