

# Raja Ali Riaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4617348/publications.pdf>

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12  
papers

225  
citations

1307594

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1199594

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docs citations

13  
times ranked

307  
citing authors

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