

# K Aseem

## List of Publications by Year in descending order

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8  
papers

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1937685  
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#	ARTICLE	IF	CITATIONS
1	Hybrid k-means Grasshopper Optimization Algorithm based FOPID controller with feed forward DC-DC converter for solar-wind generating system. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 2439-2462.	4.9	7
2	A PWM-based Sliding Mode Control Scheme for Isolated Solar Photovoltaic Systems. Journal of the Institution of Engineers (India): Series B, 2022, 103, 313-328.	1.9	1
3	High temperature superconducting material based energy storage for solar-wind hybrid generating systems for fluctuating power management. Materials Today: Proceedings, 2021, 42, 1122-1129.	1.8	4
4	Di-zeta Converter-Based Solar-Wind Generating System with a Novel SMES Battery Hybrid Energy Management. Lecture Notes in Electrical Engineering, 2021, , 443-449.	0.4	1
5	An isolated photovoltaic power generation system with a novel fractional order PID controller based control strategy. Journal of Physics: Conference Series, 2020, 1706, 012063.	0.4	6
6	Closed loop control of DC-DC converters using PID and FOPID controllers. International Journal of Power Electronics and Drive Systems, 2020, 11, 1323.	0.6	12
7	Sliding Mode Controller for DC to DC converters and Performance Comparison with Conventional PID and FOPID Controllers. Journal of Engineering Science and Technology Review, 2020, 13, 162-172.	0.4	3
8	Energy Management Controller for Grid Connected Solar PV System with SMES-battery Hybrid Energy Storage. Journal of Advanced Research in Dynamical and Control Systems, 2020, 12, 1385-1396.	0.2	4