

# J Saikrishna Goud

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

76

citations

4

h-index

8

g-index

8

ext. papers

105

ext. citations

4.9

avg, IF

3.06

L-index

#	Paper	IF	Citations
8	An Online Method of Estimating State of Health of a Li-Ion Battery. <i>IEEE Transactions on Energy Conversion</i> , <b>2021</b> , 36, 111-119	5.4	9
7	. <i>IEEE Transactions on Sustainable Energy</i> , <b>2019</b> , 10, 1950-1959	8.2	7
6	. <i>IEEE Transactions on Industry Applications</i> , <b>2018</b> , 54, 5367-5376	4.3	29
5	Low Frequency Ripple Charging of Li-Ion Battery using Bidirectional Zeta DC-DC Converter to Improve Charge Transfer Efficiency <b>2018</b> ,		3
4	Modeling and Estimation of Remaining Useful Life of Single cell Li-Ion battery <b>2018</b> ,		4
3	Maximum power point tracking technique using artificial bee colony and hill climbing algorithms during mismatch insolation conditions on PV array. <i>IET Renewable Power Generation</i> , <b>2018</b> , 12, 1915-1922	2.9	19
2	Optimal sizing of hybrid power supply system for telecommunication BTS load to ensure reliable power at lower cost <b>2017</b> ,		3
1	Li-ion based optimally sized grid interfaced roof top PV system <b>2016</b> ,		2