

# J Saikrishna Goud

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7400207/publications.pdf>

Version: 2024-02-01

8  
papers

135  
citations

1936888  
4  
h-index

2272555  
4  
g-index

8  
all docs

8  
docs citations

8  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hybrid Global Maximum Power Point Tracking Technique With Fast Convergence Speed for Partial-Shaded PV Systems. IEEE Transactions on Industry Applications, 2018, 54, 5367-5376.	3.3	38
2	Maximum power point tracking technique using artificial bee colony and hill climbing algorithms during mismatch insolation conditions on PV array. IET Renewable Power Generation, 2018, 12, 1915-1922.	1.7	29
3	An Online Method of Estimating State of Health of a Li-Ion Battery. IEEE Transactions on Energy Conversion, 2021, 36, 111-119.	3.7	26
4	A Global Maximum Power Point Tracking Technique of Partially Shaded Photovoltaic Systems for Constant Voltage Applications. IEEE Transactions on Sustainable Energy, 2019, 10, 1950-1959.	5.9	18
5	Optimal sizing of hybrid power supply system for telecommunication BTS load to ensure reliable power at lower cost. , 2017, , .		9
6	Modeling and Estimation of Remaining Useful Life of Single cell Li-Ion battery. , 2018, , .		8
7	Low Frequency Ripple Charging of Li-Ion Battery using Bidirectional Zeta DC-DC Converter to Improve Charge Transfer Efficiency. , 2018, , .		5
8	Li-ion based optimally sized grid interfaced roof top PV system. , 2016, , .		2