

Nesreen S Hosny

List of Publications by Year in descending order

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5
papers

144
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-energy Systems (MESs); Modeling and Optimal Operating Based on NSGA-II. Lecture Notes in Networks and Systems, 2022, , 99-128.	0.7	1
2	State of charge estimation of a Li-ion battery based on extended Kalman filtering and sensor bias. International Journal of Energy Research, 2021, 45, 6708-6726.	4.5	73
3	Model predictive control for a basic adaptive cruise control. International Journal of Dynamics and Control, 2021, 9, 1132-1143.	2.5	15
4	Reliable and Robust Observer for Simultaneously Estimating State-of-Charge and State-of-Health of LiFePO4 Batteries. Applied Sciences (Switzerland), 2021, 11, 3609.	2.5	27
5	Lithium-Ion Battery Modeling Including Degradation Based on Single-Particle Approximations. Batteries, 2020, 6, 37.	4.5	28