

Nesreen S Hosny

List of Publications by Year in descending order

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5
papers

144
citations

1937685

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h-index

2053705

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g-index

5
all docs

5
docs citations

5
times ranked

113
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | Lithium-Ion Battery Modeling Including Degradation Based on Single-Particle Approximations. Batteries, 2020, 6, 37. | 4.5 | 28 |
| 3 | 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 |
| 4 | Model predictive control for a basic adaptive cruise control. International Journal of Dynamics and Control, 2021, 9, 1132-1143. | 2.5 | 15 |
| 5 | Micro-energy Systems (MESs); Modeling and Optimal Operating Based on NSGA-II. Lecture Notes in Networks and Systems, 2022, , 99-128. | 0.7 | 1 |