

Laadissi El Mehdi

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Boxâ€“Jenkins Black-Box Modeling of a Lithium-Ion Battery Cell Based on Automotive Drive Cycle Data. World Electric Vehicle Journal, 2021, 12, 102. | 3.0 | 17 |
| 2 | Nonlinear Modeling of Lithium-Ion Battery Cells for Electric Vehicles using a Hammersteinâ€“Wiener Model. Journal of Electrical Engineering and Technology, 2021, 16, 659-669. | 2.0 | 15 |
| 3 | Piezoelectric and Electromechanical Characteristics of Porous Poly(Ethylene-co-Vinyl Acetate) Copolymer Films for Smart Sensors and Mechanical Energy Harvesting Applications. Applied System Innovation, 2021, 4, 57. | 4.6 | 14 |
| 4 | â€œParameter Identification of a Lithium-Ion Battery Model Using Levenberg-Marquardt Algorithmâ€œ. Journal of Engineering and Applied Sciences, 2019, 14, 1267-1273. | 0.2 | 10 |
| 5 | A Nonlinear TSNN Based Model of a Lead Acid Battery. Bulletin of Electrical Engineering and Informatics, 2018, 7, 169-175. | 0.8 | 7 |
| 6 | Aging study of a lead-acid storage bank in a multi-source hybrid system. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 20, 1109. | 0.8 | 7 |
| 7 | Impact of Pulse Voltage as Desulfator to Improve Automotive Lead Acid Battery Capacity. International Journal of Advanced Computer Science and Applications, 2017, 8, . | 0.7 | 4 |
| 8 | PSIM and MATLAB Co-Simulation of Photovoltaic System using â€œP and Oâ€œ and â€œIncremental Conductanceâ€œ MPPT. International Journal of Advanced Computer Science and Applications, 2016, 7, . | 0.7 | 2 |
| 9 | Lithium-ion battery modeling using dynamic models. Materials Today: Proceedings, 2022, , . | 1.8 | 2 |
| 10 | Nonlinear modeling of lithium-ion battery. Materials Today: Proceedings, 2022, 66, 80-84. | 1.8 | 2 |
| 11 | Morphological and ferroelectric characterizations of porous poly (ethyleneâ€œ vinyl acetate) copolymer films prepared by coextrusion and pressing methods for pseudoâ€œ piezoelectric effect. Materials Today: Proceedings, 2022, 66, 196-201. | 1.8 | 2 |
| 12 | Real time SoC monitoring of a Li-Ion battery for robotic applications. Materials Today: Proceedings, 2022, 66, 282-288. | 1.8 | 2 |
| 13 | Tracking maximum power point in photovoltaic systems by calculating the apex of P-V characteristic. , 2018, , . | | 1 |
| 14 | Mathematical model of Mono-DSSH network topology of energy harvesting optimization. , 2022, , . | | 1 |
| 15 | Consolidation of FLC and ANN to Track Maximum Power Point for Stand-Alone PV Systems. Lecture Notes in Electrical Engineering, 2019, , 421-430. | 0.4 | 0 |