

Jie Mei

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

388
citations

933447

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1058476

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22
all docs

22
docs citations

22
times ranked

298
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Natural Speed Observer for Nonsalient AC Motors. IEEE Transactions on Power Electronics, 2022, 37, 14-20. | 7.9 | 10 |
| 2 | Novel Flux-Switching Machine With Star-Array Permanent-Magnet Arrangement. IEEE Transactions on Industrial Electronics, 2022, 69, 8851-8861. | 7.9 | 10 |
| 3 | Online Adaptation of Two-Parameter Inverter Model in Sensorless Motor Drives. IEEE Transactions on Industrial Electronics, 2022, 69, 9860-9871. | 7.9 | 8 |
| 4 | A Digital Current Controller Based on Active Resistance Term Feedback for SPMSM Drives. IEEE Transactions on Power Electronics, 2022, 37, 9827-9839. | 7.9 | 5 |
| 5 | Robust 3-D Wireless Power Transfer System Based on Rotating Fields for Multi-User Charging. IEEE Transactions on Energy Conversion, 2021, 36, 693-702. | 5.2 | 11 |
| 6 | Simultaneous Identification of Multiple Mechanical Parameters in a Servo Drive System Using Only One Speed. IEEE Transactions on Power Electronics, 2021, 36, 716-726. | 7.9 | 21 |
| 7 | Digital Implementation of Deadbeat-Direct Torque and Flux Control for Permanent Magnet Synchronous Machines in the M - T Reference Frame. IEEE Transactions on Power Electronics, 2021, 36, 4610-4621. | 7.9 | 21 |
| 8 | Stochastic optimization of multi-energy system operation considering hydrogen-based vehicle applications. Advances in Applied Energy, 2021, 2, 100031. | 13.2 | 26 |
| 9 | Linear Active Disturbance Rejection Controllers for PMSM Speed Regulation System Considering the Speed Filter. IEEE Transactions on Power Electronics, 2021, 36, 14579-14592. | 7.9 | 49 |
| 10 | Design of Axial Flux Induction Motor With Reduced Back Iron for Electric Vehicles. IEEE Transactions on Vehicular Technology, 2020, 69, 293-301. | 6.3 | 32 |
| 11 | Modeling and Optimizing Method for Axial Flux Induction Motor of Electric Vehicles. IEEE Transactions on Vehicular Technology, 2020, 69, 12822-12831. | 6.3 | 35 |
| 12 | Optimal scheduling of real multi-carrier energy storage system with hydrogen-based vehicle applications. IET Renewable Power Generation, 2020, 14, 381-388. | 3.1 | 8 |
| 13 | Coalitional game theory based local power exchange algorithm for networked microgrids. Applied Energy, 2019, 239, 133-141. | 10.1 | 75 |
| 14 | Coalitional Interval Game Based Local Power Exchange Algorithm for Networked Microgrids. , 2019, , . | | 4 |
| 15 | A Non-Cooperative Game Theory Based Controller Tuning Method for Microgrid DC-DC Converters. , 2018, , . | | 3 |
| 16 | Quantitative Comparison of Vernier Permanent-Magnet Motors with Interior Permanent-Magnet Motor for Hybrid Electric Vehicles. Energies, 2018, 11, 2546. | 3.1 | 9 |
| 17 | A random forest method for real-time price forecasting in New York electricity market. , 2014, , . | | 44 |
| 18 | Random forest based adaptive non-intrusive load identification. , 2014, , . | | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Utilizing building-level demand response in frequency regulation of actual microgrids. , 2013, , . | | 2 |
| 20 | Design considerations for non-intrusive load monitoring hardware platforms in smart building. , 2013, , . | | 1 |
| 21 | Short-term wind power forecasting based on numerical weather prediction adjustment. , 2013, , . | | 8 |
| 22 | Low-carbon operation of a multi-energy system with hydrogen-based vehicle applications. IET Renewable Power Generation, 0, , . | 3.1 | 0 |