

Xiaosong Hu

List of Articles by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Bias-Compensated State of Charge and State of Health Joint Estimation for Lithium Iron Phosphate Batteries. IEEE Transactions on Power Electronics, 2025, 40, 3033-3042. | 4.9 | 9 |
| 2 | Experience-Shared Variable-Step Predictive Control of Range-Extended Electric Vehicles Using Transferable Driver Model. IEEE Transactions on Intelligent Transportation Systems, 2025, 26, 1123-1133. | 7.8 | 2 |
| 3 | Non-destructive degradation pattern decoupling for early battery trajectory prediction <i>via</i> physics-informed learning. Energy and Environmental Science, 2025, 18, 1544-1559. | 30.8 | 41 |
| 4 | Unlocking Interpretable Prediction of Battery Random Discharge Capacity With Domain Adaptive Physics Constraint. Advanced Energy Materials, 2025, 15, . | 22.5 | 8 |
| 5 | Multi-modal framework for battery state of health evaluation using open-source electric vehicle data. Nature Communications, 2025, 16, . | 13.7 | 77 |
| 6 | Optimal battery charging of electric flying cars considering quantified safety and economic costs. Energy Conversion and Management, 2025, 327, 119576. | 10.5 | 4 |
| 7 | Energy storage management in electric vehicles. , 2025, 1, 161-175. | | 9 |
| 8 | Co-Optimized Analytical Solution of Speed Planning and Energy Management for Automated Hybrid Electric Vehicles Under Multisignal Intersections Scenario. IEEE Transactions on Transportation Electrification, 2025, 11, 7991-8004. | 6.8 | 3 |
| 9 | Privacy-preserving integrated thermal and energy management of multi connected hybrid electric vehicles with federated reinforcement learning. Applied Energy, 2025, 385, 125386. | 10.5 | 22 |
| 10 | Enabling high-fidelity electrothermal modeling of electric flying car batteries: A physics-data hybrid approach. Applied Energy, 2025, 388, 125633. | 10.5 | 7 |
| 11 | A PID Framework With Intelligent Derivative Control and Model Bias for Robust State Estimation of Large Format Lithium-ion Batteries. IEEE/ASME Transactions on Mechatronics, 2025, 30, 8038-8050. | 6.1 | 5 |
| 12 | Deep Reinforcement Learning Guided Framework for State Estimation of Li-ion Batteries: A Control-Oriented Approach With High Adaptability. IEEE/ASME Transactions on Mechatronics, 2025, 30, 5097-5109. | 6.1 | 4 |
| 13 | Fault detection and safety risk evaluation of lithium-ion batteries based on confidence interval of Gaussian process regression for real-world application. Mechanical Systems and Signal Processing, 2025, 235, 112951. | 7.7 | 8 |
| 14 | Traffic-aware hierarchical eco-driving approach for connected hybrid electric vehicles at signalized intersections. Energy, 2025, 334, 137596. | 8.9 | 0 |
| 15 | Rapid battery pack state of health estimation for electric vehicles considering polarization features in multi-stage charging. Energy, 2025, 335, 138070. | 8.9 | 1 |
| 16 | Correction to the "Integrated control of braking and steering subsystems for autonomous vehicle based on an efficient yaw moment distribution". IEEE Transactions on Industrial Electronics, 2024, , 1-1. | 6.5 | 3 |
| 17 | Fault Diagnosis of Electric City Bus High-Voltage Load System Based on Multidomain Sparse Representation. IEEE Transactions on Transportation Electrification, 2024, 10, 1207-1221. | 6.8 | 3 |
| 18 | Sensorless Temperature Monitoring of Lithium-Ion Batteries by Integrating Physics With Machine Learning. IEEE Transactions on Transportation Electrification, 2024, 10, 2643-2652. | 6.8 | 29 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Predictive health assessment for lithium-ion batteries with probabilistic degradation prediction and accelerating aging detection. <i>Reliability Engineering and System Safety</i> , 2024, 241, 109603. | 10.4 | 67 |
| 20 | Hierarchical Control Strategies for Connected Heavy-Duty Modular Fuel Cell Vehicles via Decentralized Convex Optimization. <i>IEEE Transactions on Vehicular Technology</i> , 2024, 73, 333-347. | 5.7 | 24 |
| 21 | Thermal state monitoring of lithium-ion batteries: Progress, challenges, and opportunities. <i>Progress in Energy and Combustion Science</i> , 2024, 100, 101120. | 39.1 | 213 |
| 22 | Energy Management Strategies for Fuel Cell Vehicles: A Comprehensive Review of the Latest Progress in Modeling, Strategies, and Future Prospects. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2024, 25, 14-32. | 7.8 | 95 |
| 23 | Energy Management in Plug-In Hybrid Electric Vehicles: Preheating the Battery Packs in Low-Temperature Driving Scenarios. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2024, 25, 1978-1991. | 7.8 | 39 |
| 24 | Traffic Information-Based Hierarchical Control Strategies for Eco-Driving of Plug-In Hybrid Electric Vehicles. <i>IEEE Transactions on Vehicular Technology</i> , 2024, 73, 3206-3217. | 5.7 | 8 |
| 25 | Rapid health estimation of in-service battery packs based on limited labels and domain adaptation. <i>Journal of Energy Chemistry</i> , 2024, 89, 345-354. | 14.2 | 89 |
| 26 | Degradation Pattern Recognition and Features Extrapolation for Battery Capacity Trajectory Prediction. <i>IEEE Transactions on Transportation Electrification</i> , 2024, 10, 7565-7579. | 6.8 | 31 |
| 27 | Challenges and opportunities for second-life batteries: Key technologies and economy. <i>Renewable and Sustainable Energy Reviews</i> , 2024, 192, 114191. | 16.5 | 110 |
| 28 | Sustainable plug-in electric vehicle integration into power systems. <i>Nature Reviews Electrical Engineering</i> , 2024, 1, 35-52. | 0.0 | 50 |
| 29 | Battery pack capacity estimation for electric vehicles based on enhanced machine learning and field data. <i>Journal of Energy Chemistry</i> , 2024, 92, 605-618. | 14.2 | 54 |
| 30 | Online Sensorless Temperature Estimation of Lithium-Ion Batteries Through Electro-Thermal Coupling. <i>IEEE/ASME Transactions on Mechatronics</i> , 2024, 29, 4156-4167. | 6.1 | 14 |
| 31 | A novel nonlinearity-aware adaptive observer for estimating surface concentration and state of charge of lithium-ion batteries. <i>Journal of Power Sources</i> , 2024, 602, 234373. | 7.9 | 6 |
| 32 | Enhanced Electrothermal State Estimation and Experimental Validations for Electric Flying Car Batteries. <i>IEEE/ASME Transactions on Mechatronics</i> , 2024, 29, 4456-4467. | 6.1 | 6 |
| 33 | Techno-economic assessment of isolated micro-grids with second-life batteries: A reliability-oriented iterative design framework. <i>Applied Energy</i> , 2024, 364, 123068. | 10.5 | 17 |
| 34 | Integrated Framework for Accurate State Estimation of Lithium-Ion Batteries Subject to Measurement Uncertainties. <i>IEEE Transactions on Power Electronics</i> , 2024, 39, 8813-8823. | 4.9 | 24 |
| 35 | Big field data-driven battery pack health estimation for electric vehicles: A deep-fusion transfer learning approach. <i>Mechanical Systems and Signal Processing</i> , 2024, 218, 111585. | 7.7 | 35 |
| 36 | Co-estimation of state-of-charge and capacity for series-connected battery packs based on multi-method fusion and field data. <i>Journal of Power Sources</i> , 2024, 615, 235114. | 7.9 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Comparative Analysis of Control Observer-Based Methods for State Estimation of Lithium-Ion Batteries in Practical Scenarios. IEEE/ASME Transactions on Mechatronics, 2024, , 1-13. | 6.1 | 13 |
| 38 | Efficient battery fault monitoring in electric vehicles: Advancing from detection to quantification. Energy, 2024, 313, 134150. | 8.9 | 21 |
| 39 | Coestimation of SOC and Three-Dimensional SOT for Lithium-Ion Batteries Based on Distributed Spatial Temporal Online Correction. IEEE Transactions on Industrial Electronics, 2023, 70, 5937-5948. | 6.5 | 71 |
| 40 | A Novel Hybrid Physics-Based and Data-Driven Approach for Degradation Trajectory Prediction in Li-Ion Batteries. IEEE Transactions on Transportation Electrification, 2023, 9, 2628-2644. | 6.8 | 70 |
| 41 | Joint Optimization of Configuration, Component Sizing, and Energy Management for Input-Split Hybrid Powertrains. IEEE Transactions on Vehicular Technology, 2023, 72, 1649-1661. | 5.7 | 21 |
| 42 | Semi-Supervised Self-Learning-Based Lifetime Prediction for Batteries. IEEE Transactions on Industrial Informatics, 2023, 19, 6471-6481. | 9.3 | 69 |
| 43 | Predictive energy management with engine switching control for hybrid electric vehicle via ADMM. Energy, 2023, 263, 125971. | 8.9 | 32 |
| 44 | An Internal Heating Strategy for Lithium-Ion Batteries Without Lithium Plating Based on Self-Adaptive Alternating Current Pulse. IEEE Transactions on Vehicular Technology, 2023, 72, 5809-5823. | 5.7 | 52 |
| 45 | Health prognostics for lithium-ion batteries: mechanisms, methods, and prospects. Energy and Environmental Science, 2023, 16, 338-371. | 30.8 | 297 |
| 46 | An Early Soft Internal Short-Circuit Fault Diagnosis Method for Lithium-Ion Battery Packs in Electric Vehicles. IEEE/ASME Transactions on Mechatronics, 2023, 28, 644-655. | 6.1 | 71 |
| 47 | Prognostics of battery capacity based on charging data and data-driven methods for on-road vehicles. Applied Energy, 2023, 339, 120954. | 10.5 | 184 |
| 48 | Dynamic Traffic Prediction-Based Energy Management of Connected Plug-In Hybrid Electric Vehicles with Long Short-Term State of Charge Planning. IEEE Transactions on Vehicular Technology, 2023, 72, 5833-5846. | 5.7 | 23 |
| 49 | Battery States Monitoring for Electric Vehicles Based on Transferred Multi-Task Learning. IEEE Transactions on Vehicular Technology, 2023, 72, 10037-10047. | 5.7 | 31 |
| 50 | Data-driven battery capacity estimation based on partial discharging capacity curve for lithium-ion batteries. Journal of Energy Storage, 2023, 67, 107549. | 8.7 | 29 |
| 51 | Stochastic Velocity Prediction for Connected Vehicles Considering V2V Communication Interruption. IEEE Transactions on Intelligent Transportation Systems, 2023, , 1-14. | 7.8 | 8 |
| 52 | Hierarchical Optimization of Speed Planning and Energy Management for Connected Hybrid Electric Vehicles Under Multi-Lane and Signal Lights Aware Scenarios. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 14174-14188. | 7.8 | 16 |
| 53 | Integrating Model Predictive Control With Federated Reinforcement Learning for Decentralized Energy Management of Fuel Cell Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 13639-13653. | 7.8 | 55 |
| 54 | Health-conscious predictive energy management strategy with hybrid speed predictor for plug-in hybrid electric vehicles: Investigating the impact of battery electro-thermal-aging models. Applied Energy, 2023, 352, 121986. | 10.5 | 41 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 55 | System identification and state estimation of a reduced-order electrochemical model for lithium-ion batteries. <i>ETransportation</i> , 2023, 18, 100295. | 16.1 | 51 |
| 56 | Increasing generalization capability of battery health estimation using continual learning. <i>Cell Reports Physical Science</i> , 2023, 4, 101743. | 4.9 | 18 |
| 57 | Comparison of Decentralized ADMM Optimization Algorithms for Power Allocation in Modular Fuel Cell Vehicles. <i>IEEE/ASME Transactions on Mechatronics</i> , 2022, 27, 3297-3308. | 6.1 | 27 |
| 58 | Q-Learning-Based Supervisory Control Adaptability Investigation for Hybrid Electric Vehicles. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 6797-6806. | 7.8 | 45 |
| 59 | Module-Based Active Equalization for Battery Packs: A Two-Layer Model Predictive Control Strategy. <i>IEEE Transactions on Transportation Electrification</i> , 2022, 8, 149-159. | 6.8 | 48 |
| 60 | Multi-fault Detection and Isolation for Lithium-Ion Battery Systems. <i>IEEE Transactions on Power Electronics</i> , 2022, 37, 971-989. | 4.9 | 139 |
| 61 | An Enhanced Electro-Thermal Model for EV Battery Packs Considering Current Distribution in Parallel Branches. <i>IEEE Transactions on Power Electronics</i> , 2022, 37, 1027-1043. | 4.9 | 29 |
| 62 | State of health prognostics for series battery packs: A universal deep learning method. <i>Energy</i> , 2022, 238, 121857. | 8.9 | 105 |
| 63 | Battery Health-Aware and Deep Reinforcement Learning-Based Energy Management for Naturalistic Data-Driven Driving Scenarios. <i>IEEE Transactions on Transportation Electrification</i> , 2022, 8, 948-964. | 6.8 | 67 |
| 64 | RUBoost-Based Ensemble Machine Learning for Electrode Quality Classification in Li-ion Battery Manufacturing. <i>IEEE/ASME Transactions on Mechatronics</i> , 2022, 27, 2474-2483. | 6.1 | 35 |
| 65 | The role and application of convex modeling and optimization in electrified vehicles. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 153, 111796. | 16.5 | 32 |
| 66 | A control strategy for cabin temperature of electric vehicle considering health ventilation for lowering virus infection. <i>International Journal of Thermal Sciences</i> , 2022, 172, 107371. | 5.0 | 17 |
| 67 | Increasing energy utilization of battery energy storage via active multivariable fusion-driven balancing. <i>Energy</i> , 2022, 243, 122772. | 8.9 | 10 |
| 68 | An adaptive central difference Kalman filter approach for state of charge estimation by fractional order model of lithium-ion battery. <i>Energy</i> , 2022, 244, 122627. | 8.9 | 89 |
| 69 | Predictive energy management for plug-in hybrid electric vehicles considering electric motor thermal dynamics. <i>Energy Conversion and Management</i> , 2022, 251, 115022. | 10.5 | 68 |
| 70 | Data-Driven Battery State of Health Estimation Based on Random Partial Charging Data. <i>IEEE Transactions on Power Electronics</i> , 2022, 37, 5021-5031. | 4.9 | 291 |
| 71 | An Online SOC-SOTD Joint Estimation Algorithm for Pouch Li-Ion Batteries Based on Spatio-Temporal Coupling Correction Method. <i>IEEE Transactions on Power Electronics</i> , 2022, 37, 7370-7386. | 4.9 | 22 |
| 72 | Multi-Objective Design Optimization of a Novel Dual-Mode Power-Split Hybrid Powertrain. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 282-296. | 5.7 | 37 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 73 | Enabling high-fidelity electrochemical P2D modeling of lithium-ion batteries via fast and non-destructive parameter identification. <i>Energy Storage Materials</i> , 2022, 45, 952-968. | 18.1 | 160 |
| 74 | Lifetime and Aging Degradation Prognostics for Lithium-ion Battery Packs Based on a Cell to Pack Method. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2022, 35, . | 3.2 | 50 |
| 75 | Visual Detection and Deep Reinforcement Learning-Based Car Following and Energy Management for Hybrid Electric Vehicles. <i>IEEE Transactions on Transportation Electrification</i> , 2022, 8, 2501-2515. | 6.8 | 87 |
| 76 | Battery health estimation with degradation pattern recognition and transfer learning. <i>Journal of Power Sources</i> , 2022, 525, 231027. | 7.9 | 259 |
| 77 | Real-Time Multiobjective Energy Management for Electrified Powertrains: A Convex Optimization-Driven Predictive Approach. <i>IEEE Transactions on Transportation Electrification</i> , 2022, 8, 3139-3150. | 6.8 | 24 |
| 78 | A Platoon Control Method Based on DMPC for Connected Energy-Saving Electric Vehicles. <i>IEEE Transactions on Transportation Electrification</i> , 2022, 8, 3219-3235. | 6.8 | 67 |
| 79 | Real-time energy optimization of HEVs under-connected environment: a benchmark problem and receding horizon-based solution. <i>Control Theory and Technology</i> , 2022, 20, 145-160. | 1.1 | 13 |
| 80 | Hierarchical predictive control for electric vehicles with hybrid energy storage system under vehicle-following scenarios. <i>Energy</i> , 2022, 251, 123774. | 8.9 | 60 |
| 81 | Battery health evaluation using a short random segment of constant current charging. <i>IScience</i> , 2022, 25, 104260. | 3.6 | 38 |
| 82 | A Review of Second-Life Lithium-Ion Batteries for Stationary Energy Storage Applications. <i>Proceedings of the IEEE</i> , 2022, 110, 735-753. | 9.5 | 151 |
| 83 | A Novel Sensitivity Analysis to Moment of Inertia and Load Variations for PMSM Drives. <i>IEEE Transactions on Power Electronics</i> , 2022, 37, 13299-13309. | 4.9 | 24 |
| 84 | A Review of Modeling, Management, and Applications of Grid-Connected Li-Ion Battery Storage Systems. <i>IEEE Transactions on Smart Grid</i> , 2022, 13, 4505-4524. | 7.9 | 189 |
| 85 | State of charge estimation by square root cubature particle filter approach with fractional order model of lithium-ion battery. <i>Science China Technological Sciences</i> , 2022, 65, 1760-1771. | 4.3 | 24 |
| 86 | Convex optimization-based predictive and bi-level energy management for plug-in hybrid electric vehicles. <i>Energy</i> , 2022, 257, 124672. | 8.9 | 26 |
| 87 | Data efficient health prognostic for batteries based on sequential information-driven probabilistic neural network. <i>Applied Energy</i> , 2022, 323, 119663. | 10.5 | 91 |
| 88 | Toward high-accuracy and high-efficiency battery electrothermal modeling: A general approach to tackling modeling errors. <i>ETransportation</i> , 2022, 14, 100195. | 16.1 | 27 |
| 89 | Distributed energy management of home-vehicle Nexus with Stationary battery energy storage. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 168, 112837. | 16.5 | 13 |
| 90 | Optimal sizing of residential battery energy storage systems for long-term operational planning. <i>Journal of Power Sources</i> , 2022, 551, 232218. | 7.9 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 91 | A Neural Network Based Method for Thermal Fault Detection in Lithium-Ion Batteries. IEEE Transactions on Industrial Electronics, 2021, 68, 4068-4078. | 6.5 | 138 |
| 92 | Naturalistic Data-Driven Predictive Energy Management for Plug-In Hybrid Electric Vehicles. IEEE Transactions on Transportation Electrification, 2021, 7, 497-508. | 6.8 | 150 |
| 93 | Adaptive energy management in automated hybrid electric vehicles with flexible torque request. Energy, 2021, 214, 118873. | 8.9 | 61 |
| 94 | A Control-Oriented Electrothermal Model for Pouch-Type Electric Vehicle Batteries. IEEE Transactions on Power Electronics, 2021, 36, 5530-5544. | 4.9 | 49 |
| 95 | A Reduced-Order Electrochemical Model for All-Solid-State Batteries. IEEE Transactions on Transportation Electrification, 2021, 7, 464-473. | 6.8 | 81 |
| 96 | Dimensioning and Power Management of Hybrid Energy Storage Systems for Electric Vehicles With Multiple Optimization Criteria. IEEE Transactions on Power Electronics, 2021, 36, 5545-5556. | 4.9 | 56 |
| 97 | Hybrid electrochemical energy storage systems: An overview for smart grid and electrified vehicle applications. Renewable and Sustainable Energy Reviews, 2021, 139, 110581. | 16.5 | 147 |
| 98 | General Discharge Voltage Information Enabled Health Evaluation for Lithium-Ion Batteries. IEEE/ASME Transactions on Mechatronics, 2021, 26, 1295-1306. | 6.1 | 170 |
| 99 | Advanced battery management strategies for a sustainable energy future: Multilayer design concepts and research trends. Renewable and Sustainable Energy Reviews, 2021, 138, 110480. | 16.5 | 326 |
| 100 | Battery Health Prediction Using Fusion-Based Feature Selection and Machine Learning. IEEE Transactions on Transportation Electrification, 2021, 7, 382-398. | 6.8 | 328 |
| 101 | Feature Analyses and Modeling of Lithium-Ion Battery Manufacturing Based on Random Forest Classification. IEEE/ASME Transactions on Mechatronics, 2021, 26, 2944-2955. | 6.1 | 169 |
| 102 | A Particle Filter and Long Short-Term Memory Fusion Technique for Lithium-Ion Battery Remaining Useful Life Prediction. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2021, 143, . | 1.1 | 36 |
| 103 | Predictive Battery Health Management With Transfer Learning and Online Model Correction. IEEE Transactions on Vehicular Technology, 2021, 70, 1269-1277. | 5.7 | 219 |
| 104 | Improving Ride Comfort and Fuel Economy of Connected Hybrid Electric Vehicles Based on Traffic Signals and Real Road Information. IEEE Transactions on Vehicular Technology, 2021, 70, 3101-3112. | 5.7 | 78 |
| 105 | Active Cell Equalization Topologies Analysis for Battery Packs: A Systematic Review. IEEE Transactions on Power Electronics, 2021, 36, 9119-9135. | 4.9 | 186 |
| 106 | Sensitivity Analysis and Joint Estimation of Parameters and States for All-Solid-State Batteries. IEEE Transactions on Transportation Electrification, 2021, 7, 1314-1323. | 6.8 | 74 |
| 107 | Improving the Air-Cooling Performance for Battery Packs via Electrothermal Modeling and Particle Swarm Optimization. IEEE Transactions on Transportation Electrification, 2021, 7, 1285-1302. | 6.8 | 22 |
| 108 | Powertrain Design and Control in Electrified Vehicles: A Critical Review. IEEE Transactions on Transportation Electrification, 2021, 7, 1990-2009. | 6.8 | 121 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 109 | Lithium Plating Mechanism, Detection, and Mitigation in Lithium-Ion Batteries. <i>Progress in Energy and Combustion Science</i> , 2021, 87, 100953. | 39.1 | 354 |
| 110 | Data-driven fault diagnosis and thermal runaway warning for battery packs using real-world vehicle data. <i>Energy</i> , 2021, 234, 121266. | 8.9 | 179 |
| 111 | Research directions for next-generation battery management solutions in automotive applications. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 152, 111695. | 16.5 | 45 |
| 112 | Computationally Efficient Energy Management for Hybrid Electric Vehicles Using Model Predictive Control and Vehicle-to-Vehicle Communication. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 237-250. | 5.7 | 60 |
| 113 | Joint Estimation of Inconsistency and State of Health for Series Battery Packs. <i>Automotive Innovation</i> , 2021, 4, 103-116. | 3.7 | 60 |
| 114 | Cost-Optimal Energy Management of Hybrid Electric Vehicles Using Fuel Cell/Battery Health-Aware Predictive Control. <i>IEEE Transactions on Power Electronics</i> , 2020, 35, 382-392. | 4.9 | 368 |
| 115 | An improved resistance-based thermal model for a pouch lithium-ion battery considering heat generation of posts. <i>Applied Thermal Engineering</i> , 2020, 164, 114455. | 6.6 | 125 |
| 116 | Novel Mesoscale Electrothermal Modeling for Lithium-Ion Batteries. <i>IEEE Transactions on Power Electronics</i> , 2020, 35, 2595-2614. | 4.9 | 71 |
| 117 | Gaussian Process Regression With Automatic Relevance Determination Kernel for Calendar Aging Prediction of Lithium-Ion Batteries. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 3767-3777. | 9.3 | 326 |
| 118 | An enhanced multi-state estimation hierarchy for advanced lithium-ion battery management. <i>Applied Energy</i> , 2020, 257, 114019. | 10.5 | 158 |
| 119 | Battery Lifetime Prognostics. <i>Joule</i> , 2020, 4, 310-346. | 25.7 | 1,074 |
| 120 | Aging-aware co-optimization of battery size, depth of discharge, and energy management for plug-in hybrid electric vehicles. <i>Journal of Power Sources</i> , 2020, 450, 227638. | 7.9 | 80 |
| 121 | The sequential algorithm for combined state of charge and state of health estimation of lithium-ion battery based on active current injection. <i>Energy</i> , 2020, 193, 116732. | 8.9 | 58 |
| 122 | Battery warm-up methodologies at subzero temperatures for automotive applications: Recent advances and perspectives. <i>Progress in Energy and Combustion Science</i> , 2020, 77, 100806. | 39.1 | 385 |
| 123 | Advanced Fault Diagnosis for Lithium-Ion Battery Systems: A Review of Fault Mechanisms, Fault Features, and Diagnosis Procedures. <i>IEEE Industrial Electronics Magazine</i> , 2020, 14, 65-91. | 1.1 | 504 |
| 124 | Power Allocation Strategy Based on Decentralized Convex Optimization in Modular Fuel Cell Systems for Vehicular Applications. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 14563-14574. | 5.7 | 55 |
| 125 | Battery aging- and temperature-aware predictive energy management for hybrid electric vehicles. <i>Journal of Power Sources</i> , 2020, 473, 228568. | 7.9 | 104 |
| 126 | An evaluation study of different modelling techniques for calendar ageing prediction of lithium-ion batteries. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 131, 110017. | 16.5 | 131 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 127 | IEEE Access Special Section Editorial: Battery Energy Storage and Management Systems. IEEE Access, 2020, 8, 123098-123103. | 3.0 | 1 |
| 128 | Convex programming improved online power management in a range extended fuel cell electric truck. Journal of Power Sources, 2020, 476, 228642. | 7.9 | 33 |
| 129 | An improved resistance-based thermal model for prismatic lithium-ion battery charging. Applied Thermal Engineering, 2020, 180, 115794. | 6.6 | 34 |
| 130 | Stochastic optimization of a stationary energy storage system for a catenary-free tramline. Applied Energy, 2020, 280, 115711. | 10.5 | 10 |
| 131 | Ensemble Reinforcement Learning-Based Supervisory Control of Hybrid Electric Vehicle for Fuel Economy Improvement. IEEE Transactions on Transportation Electrification, 2020, 6, 717-727. | 6.8 | 72 |
| 132 | Designing Multi-Mode Power Split Hybrid Electric Vehicles Using the Hierarchical Topological Graph Theory. IEEE Transactions on Vehicular Technology, 2020, 69, 7159-7171. | 5.7 | 38 |
| 133 | Data-driven state of charge estimation for lithium-ion battery packs based on Gaussian process regression. Energy, 2020, 205, 118000. | 8.9 | 357 |
| 134 | Optimal Multistage Charging of NCA/Graphite Lithium-Ion Batteries Based on Electrothermal-Aging Dynamics. IEEE Transactions on Transportation Electrification, 2020, 6, 427-438. | 6.8 | 86 |
| 135 | A Practical and Comprehensive Evaluation Method for Series-Connected Battery Pack Models. IEEE Transactions on Transportation Electrification, 2020, 6, 391-416. | 6.8 | 43 |
| 136 | Reliable state of charge estimation of battery packs using fuzzy adaptive federated filtering. Applied Energy, 2020, 262, 114569. | 10.5 | 126 |
| 137 | Model predictive control of hybrid electric vehicles for fuel economy, emission reductions, and inter-vehicle safety in car-following scenarios. Energy, 2020, 196, 117101. | 8.9 | 112 |
| 138 | Optimisation of a Catenary-Free Tramline Equipped With Stationary Energy Storage Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 2449-2462. | 5.7 | 19 |
| 139 | Health Prognosis for Electric Vehicle Battery Packs: A Data-Driven Approach. IEEE/ASME Transactions on Mechatronics, 2020, 25, 2622-2632. | 6.1 | 179 |
| 140 | Computed Tomography Analysis of Li-Ion Battery Case Ruptures. Fire Technology, 2020, 56, 2565-2578. | 1.9 | 38 |
| 141 | An MPC-Based Control Strategy for Electric Vehicle Battery Cooling Considering Energy Saving and Battery Lifespan. IEEE Transactions on Vehicular Technology, 2020, 69, 14657-14673. | 5.7 | 105 |
| 142 | Micro-Short-Circuit Diagnosis for Series-Connected Lithium-Ion Battery Packs Using Mean-Difference Model. IEEE Transactions on Industrial Electronics, 2019, 66, 2132-2142. | 6.5 | 239 |
| 143 | Driving-Style-Based Codesign Optimization of an Automated Electric Vehicle: A Cyber-Physical System Approach. IEEE Transactions on Industrial Electronics, 2019, 66, 2965-2975. | 6.5 | 254 |
| 144 | State estimation for advanced battery management: Key challenges and future trends. Renewable and Sustainable Energy Reviews, 2019, 114, 109334. | 16.5 | 722 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 145 | Adaptive Hierarchical Energy Management Design for a Plug-In Hybrid Electric Vehicle. IEEE Transactions on Vehicular Technology, 2019, 68, 11513-11522. | 5.7 | 154 |
| 146 | Adaptively coordinated optimization of battery aging and energy management in plug-in hybrid electric buses. Applied Energy, 2019, 256, 113891. | 10.5 | 99 |
| 147 | A review of equalization strategies for series battery packs: variables, objectives, and algorithms. Renewable and Sustainable Energy Reviews, 2019, 116, 109464. | 16.5 | 175 |
| 148 | Modified Gaussian Process Regression Models for Cyclic Capacity Prediction of Lithium-Ion Batteries. IEEE Transactions on Transportation Electrification, 2019, 5, 1225-1236. | 6.8 | 325 |
| 149 | Reinforcement Learning for Hybrid and Plug-In Hybrid Electric Vehicle Energy Management: Recent Advances and Prospects. IEEE Industrial Electronics Magazine, 2019, 13, 16-25. | 1.1 | 219 |
| 150 | Economy analysis of second-life battery in wind power systems considering battery degradation in dynamic processes: Real case scenarios. Applied Energy, 2019, 251, 113411. | 10.5 | 113 |
| 151 | Propagation mechanisms and diagnosis of parameter inconsistency within Li-Ion battery packs. Renewable and Sustainable Energy Reviews, 2019, 112, 102-113. | 16.5 | 259 |
| 152 | Lithium-ion battery charging management considering economic costs of electrical energy loss and battery degradation. Energy Conversion and Management, 2019, 195, 167-179. | 10.5 | 214 |
| 153 | Energy management strategies of connected HEVs and PHEVs: Recent progress and outlook. Progress in Energy and Combustion Science, 2019, 73, 235-256. | 39.1 | 414 |
| 154 | Convex programming energy management and components sizing of a plug-in fuel cell urban logistics vehicle. Journal of Power Sources, 2019, 423, 358-366. | 7.9 | 115 |
| 155 | A Heuristic Planning Reinforcement Learning-Based Energy Management for Power-Split Plug-in Hybrid Electric Vehicles. IEEE Transactions on Industrial Informatics, 2019, 15, 6436-6445. | 9.3 | 175 |
| 156 | Model predictive energy management for plug-in hybrid electric vehicles considering optimal battery depth of discharge. Energy, 2019, 173, 667-678. | 8.9 | 168 |
| 157 | A Comparative Study of Control-Oriented Thermal Models for Cylindrical Li-Ion Batteries. IEEE Transactions on Transportation Electrification, 2019, 5, 1237-1253. | 6.8 | 125 |
| 158 | Modeling and multi-objective optimization of a stand-alone PV-hydrogen-retired EV battery hybrid energy system. Energy Conversion and Management, 2019, 181, 80-92. | 10.5 | 152 |
| 159 | Pontryagin's Minimum Principle based model predictive control of energy management for a plug-in hybrid electric bus. Applied Energy, 2019, 236, 893-905. | 10.5 | 367 |
| 160 | Optimal Energy Management and Sizing of a Dual Motor-Driven Electric Powertrain. IEEE Transactions on Power Electronics, 2019, 34, 7489-7501. | 4.9 | 107 |
| 161 | Temporal-Difference Learning-Based Stochastic Energy Management for Plug-in Hybrid Electric Buses. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 2378-2388. | 7.8 | 41 |
| 162 | Predictive vehicle-following power management for plug-in hybrid electric vehicles. Energy, 2019, 166, 701-714. | 8.9 | 139 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 163 | Fuel economy optimization of power split hybrid vehicles: A rapid dynamic programming approach. Energy, 2019, 166, 929-938. | 8.9 | 132 |
| 164 | Time-Efficient Stochastic Model Predictive Energy Management for a Plug-In Hybrid Electric Bus With an Adaptive Reference State-of-Charge Advisory. IEEE Transactions on Vehicular Technology, 2018, 67, 5671-5682. | 5.7 | 135 |
| 165 | Simultaneous Observation of Hybrid States for Cyber-Physical Systems: A Case Study of Electric Vehicle Powertrain. IEEE Transactions on Cybernetics, 2018, 48, 2357-2367. | 10.0 | 105 |
| 166 | Electrochemical Estimation and Control for Lithium-Ion Battery Health-Aware Fast Charging. IEEE Transactions on Industrial Electronics, 2018, 65, 6635-6645. | 6.5 | 202 |
| 167 | Configuration optimization for improving fuel efficiency of power split hybrid powertrains with a single planetary gear. Applied Energy, 2018, 214, 103-116. | 10.5 | 96 |
| 168 | A review of fractional-order techniques applied to lithium-ion batteries, lead-acid batteries, and supercapacitors. Journal of Power Sources, 2018, 390, 286-296. | 7.9 | 463 |
| 169 | State of Charge-Dependent Polynomial Equivalent Circuit Modeling for Electrochemical Impedance Spectroscopy of Lithium-Ion Batteries. IEEE Transactions on Power Electronics, 2018, 33, 8449-8460. | 4.9 | 123 |
| 170 | Stochastic Optimal Energy Management of Smart Home With PEV Energy Storage. IEEE Transactions on Smart Grid, 2018, 9, 2065-2075. | 7.9 | 264 |
| 171 | Condition Monitoring in Advanced Battery Management Systems: Moving Horizon Estimation Using a Reduced Electrochemical Model. IEEE/ASME Transactions on Mechatronics, 2018, 23, 167-178. | 6.1 | 190 |
| 172 | A review of supercapacitor modeling, estimation, and applications: A control/management perspective. Renewable and Sustainable Energy Reviews, 2018, 81, 1868-1878. | 16.5 | 836 |
| 173 | Multiobjective Optimal Sizing of Hybrid Energy Storage System for Electric Vehicles. IEEE Transactions on Vehicular Technology, 2018, 67, 1027-1035. | 5.7 | 281 |
| 174 | Novel Torsional Vibration Modeling and Assessment of a Power-Split Hybrid Electric Vehicle Equipped With a Dual-Mass Flywheel. IEEE Transactions on Vehicular Technology, 2018, 67, 1990-2000. | 5.7 | 140 |
| 175 | Powering Mode-Integrated Energy Management Strategy for a Plug-In Hybrid Electric Truck with an Automatic Mechanical Transmission Based on Pontryagin's Minimum Principle. Sustainability, 2018, 10, 3758. | 2.9 | 19 |
| 176 | Guest Editorial Special Section on Cyber-Physical Systems in Green Transportation. IEEE Transactions on Industrial Informatics, 2018, 14, 4124-4127. | 9.3 | 2 |
| 177 | An artificial neural network-enhanced energy management strategy for plug-in hybrid electric vehicles. Energy, 2018, 163, 837-848. | 8.9 | 170 |
| 178 | Charging, power management, and battery degradation mitigation in plug-in hybrid electric vehicles: A unified cost-optimal approach. Mechanical Systems and Signal Processing, 2017, 87, 4-16. | 7.7 | 174 |
| 179 | Energy Management in Plug-in Hybrid Electric Vehicles: Recent Progress and a Connected Vehicles Perspective. IEEE Transactions on Vehicular Technology, 2017, 66, 4534-4549. | 5.7 | 643 |
| 180 | Optimal Charging of Li-Ion Batteries With Coupled Electro-Thermal-Aging Dynamics. IEEE Transactions on Vehicular Technology, 2017, 66, 7761-7770. | 5.7 | 282 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 181 | Cyber-Physical Control for Energy-Saving Vehicle Following With Connectivity. IEEE Transactions on Industrial Electronics, 2017, 64, 8578-8587. | 6.5 | 133 |
| 182 | Reinforcement Learning Optimized Look-Ahead Energy Management of a Parallel Hybrid Electric Vehicle. IEEE/ASME Transactions on Mechatronics, 2017, 22, 1497-1507. | 6.1 | 361 |
| 183 | Electrothermal dynamics-conscious lithium-ion battery cell-level charging management via state-monitored predictive control. Energy, 2017, 141, 250-259. | 8.9 | 169 |
| 184 | Optimal battery sizing of smart home via convex programming. Energy, 2017, 140, 444-453. | 8.9 | 105 |
| 185 | Technological Developments in Batteries: A Survey of Principal Roles, Types, and Management Needs. IEEE Power and Energy Magazine, 2017, 15, 20-31. | 0.9 | 509 |
| 186 | H_{∞} -Based Nonlinear Observer Design for State of Charge Estimation of Lithium-Ion Battery With Polynomial Parameters. IEEE Transactions on Vehicular Technology, 2017, 66, 10853-10865. | 5.7 | 74 |
| 187 | Optimal integration of a hybrid solar-battery power source into smart home nanogrid with plug-in electric vehicle. Journal of Power Sources, 2017, 363, 277-283. | 7.9 | 212 |
| 188 | Trajectory Optimization-Based Auxiliary Power Unit Control Strategy for an Extended Range Electric Vehicle. IEEE Transactions on Vehicular Technology, 2017, 66, 10866-10874. | 5.7 | 23 |
| 189 | Charging optimization in lithium-ion batteries based on temperature rise and charge time. Applied Energy, 2017, 194, 569-577. | 10.5 | 257 |
| 190 | A novel simplified model for torsional vibration analysis of a series-parallel hybrid electric vehicle. Mechanical Systems and Signal Processing, 2017, 85, 329-338. | 7.7 | 140 |
| 191 | Nonlinear Fractional-Order Estimator with Guaranteed Robustness and Stability for Lithium-Ion Batteries. IEEE Transactions on Industrial Electronics, 2017, , 1-1. | 6.5 | 84 |
| 192 | Optimal Charging of Li-Ion Batteries via a Single Particle Model with Electrolyte and Thermal Dynamics. Journal of the Electrochemical Society, 2017, 164, A1679-A1687. | 3.1 | 113 |
| 193 | Review of Modeling Techniques for Lithium-ion Traction Batteries in Electric Vehicles. Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2017, 53, 20. | 0.4 | 33 |
| 194 | Advanced Machine Learning Approach for Lithium-Ion Battery State Estimation in Electric Vehicles. IEEE Transactions on Transportation Electrification, 2016, 2, 140-149. | 6.8 | 336 |
| 195 | Stochastic control of smart home energy management with plug-in electric vehicle battery energy storage and photovoltaic array. Journal of Power Sources, 2016, 333, 203-212. | 7.9 | 337 |
| 196 | Real time energy management strategy for a fast charging electric urban bus powered by hybrid energy storage system. Energy, 2016, 112, 322-331. | 8.9 | 99 |
| 197 | Comparison of multi-mode hybrid powertrains with multiple planetary gears. Applied Energy, 2016, 178, 624-632. | 10.5 | 93 |
| 198 | Data pieces-based parameter identification for lithium-ion battery. Journal of Power Sources, 2016, 328, 174-184. | 7.9 | 37 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 199 | Greener plug-in hybrid electric vehicles incorporating renewable energy and rapid system optimization. <i>Energy</i> , 2016, 111, 971-980. | 8.9 | 157 |
| 200 | Effects of imbalanced currents on large-format LiFePO ₄ /graphite batteries systems connected in parallel. <i>Journal of Power Sources</i> , 2016, 313, 198-204. | 7.9 | 105 |
| 201 | Analysis of Thermal Aging Paths for Large-Format LiFePO ₄ /Graphite Battery. <i>Electrochimica Acta</i> , 2016, 196, 13-23. | 5.3 | 37 |
| 202 | Comparison of power-split and parallel hybrid powertrain architectures with a single electric machine: Dynamic programming approach. <i>Applied Energy</i> , 2016, 168, 683-690. | 10.5 | 217 |
| 203 | Large-scale deployment of electric taxis in Beijing: A real-world analysis. <i>Energy</i> , 2016, 100, 25-39. | 8.9 | 123 |
| 204 | Fractional-order modeling and State-of-Charge estimation for ultracapacitors. <i>Journal of Power Sources</i> , 2016, 314, 28-34. | 7.9 | 132 |
| 205 | Integrated Optimization of Battery Sizing, Charging, and Power Management in Plug-In Hybrid Electric Vehicles. <i>IEEE Transactions on Control Systems Technology</i> , 2016, 24, 1036-1043. | 3.5 | 212 |
| 206 | Experimental Investigation of Ultracapacitor Impedance Characteristics. <i>Energy Procedia</i> , 2015, 75, 1888-1894. | 2.1 | 9 |
| 207 | Advanced Power-Source Integration in Hybrid Electric Vehicles: Multicriteria Optimization Approach. <i>IEEE Transactions on Industrial Electronics</i> , 2015, 62, 7847-7858. | 6.5 | 166 |
| 208 | A comparative study of equivalent circuit models of ultracapacitors for electric vehicles. <i>Journal of Power Sources</i> , 2015, 274, 899-906. | 7.9 | 154 |
| 209 | Dynamic Traffic Feedback Data Enabled Energy Management in Plug-in Hybrid Electric Vehicles. <i>IEEE Transactions on Control Systems Technology</i> , 2015, 23, 1075-1086. | 3.5 | 274 |
| 210 | Velocity Predictors for Predictive Energy Management in Hybrid Electric Vehicles. <i>IEEE Transactions on Control Systems Technology</i> , 2015, 23, 1197-1204. | 3.5 | 434 |
| 211 | Experimental impedance investigation of an ultracapacitor at different conditions for electric vehicle applications. <i>Journal of Power Sources</i> , 2015, 287, 129-138. | 7.9 | 67 |
| 212 | Battery Health Prognosis for Electric Vehicles Using Sample Entropy and Sparse Bayesian Predictive Modeling. <i>IEEE Transactions on Industrial Electronics</i> , 2015, , 1-1. | 6.5 | 255 |
| 213 | Longevity-conscious dimensioning and power management of the hybrid energy storage system in a fuel cell hybrid electric bus. <i>Applied Energy</i> , 2015, 137, 913-924. | 10.5 | 293 |
| 214 | Combined State of Charge and State of Health estimation over lithium-ion battery cell cycle lifespan for electric vehicles. <i>Journal of Power Sources</i> , 2015, 273, 793-803. | 7.9 | 643 |
| 215 | Optimal Dimensioning and Power Management of a Fuel Cell/Battery Hybrid Bus via Convex Programming. <i>IEEE/ASME Transactions on Mechatronics</i> , 2015, 20, 457-468. | 6.1 | 288 |
| 216 | Design and implementation of a real-time power management strategy for a parallel hybrid electric bus. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2014, 228, 1581-1598. | 1.4 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 217 | An electrochemistry-based impedance model for lithium-ion batteries. Journal of Power Sources, 2014, 258, 9-18. | 7.9 | 175 |
| 218 | Enhanced sample entropy-based health management of Li-ion battery for electrified vehicles. Energy, 2014, 64, 953-960. | 8.9 | 171 |
| 219 | Model-Based Dynamic Power Assessment of Lithium-Ion Batteries Considering Different Operating Conditions. IEEE Transactions on Industrial Informatics, 2014, 10, 1948-1959. | 9.3 | 118 |
| 220 | Comparison of Three Electrochemical Energy Buffers Applied to a Hybrid Bus Powertrain With Simultaneous Optimal Sizing and Energy Management. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 1193-1205. | 7.8 | 227 |
| 221 | Computationally efficient energy management of a planetary gear hybrid electric vehicle. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 4831-4836. | 0.3 | 7 |
| 222 | Comparison between two model-based algorithms for Li-ion battery SOC estimation in electric vehicles. Simulation Modelling Practice and Theory, 2013, 34, 1-11. | 3.9 | 109 |
| 223 | Energy efficiency analysis of a series plug-in hybrid electric bus with different energy management strategies and battery sizes. Applied Energy, 2013, 111, 1001-1009. | 10.5 | 298 |
| 224 | Charging time and loss optimization for LiNMC and LiFePO ₄ batteries based on equivalent circuit models. Journal of Power Sources, 2013, 239, 449-457. | 7.9 | 147 |
| 225 | Arrhenius Equation-Based Cell-Health Assessment: Application to Thermal Energy Management Design of a HEV NiMH Battery Pack. Energies, 2013, 6, 2709-2725. | 2.9 | 54 |
| 226 | Combined Optimal Sizing and Control for a Hybrid Tracked Vehicle. Energies, 2012, 5, 4697-4710. | 2.9 | 64 |
| 227 | Robustness analysis of State-of-Charge estimation methods for two types of Li-ion batteries. Journal of Power Sources, 2012, 217, 209-219. | 7.9 | 174 |
| 228 | A comparative study of equivalent circuit models for Li-ion batteries. Journal of Power Sources, 2012, 198, 359-367. | 7.9 | 1,870 |
| 229 | Adaptive unscented Kalman filtering for state of charge estimation of a lithium-ion battery for electric vehicles. Energy, 2011, 36, 3531-3540. | 8.9 | 555 |
| 230 | Estimation of State of Charge of a Lithium-Ion Battery Pack for Electric Vehicles Using an Adaptive Luenberger Observer. Energies, 2010, 3, 1586-1603. | 2.9 | 258 |
| 231 | Speedy Hierarchical Eco-Planning for Connected Multi-Stack Fuel Cell Vehicles via Health-Conscious Decentralized Convex Optimization. SAE International Journal of Electrified Vehicles, 0, 13, . | 0.2 | 9 |
| 232 | Battery Fault Detection and Early Warning for Electric Vehicles: A Deep Learning-Powered End-to-End Solution. IEEE Transactions on Transportation Electrification, 0, 11, 13898-13909. | 6.8 | 2 |
| 233 | Data-secure and privacy-protected electric vehicle battery fault detection using decentralized federated learning with differential privacy. Energy Storage Materials, 0, 83, 104681. | 18.1 | 1 |
| 234 | Unsupervised battery pack fault detection for electric vehicles based on partial charging segments and multi-algorithm fusion. Journal of Energy Storage, 0, 139, 118916. | 8.7 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | Health evaluation for in-service electric vehicle battery pack with recursive Gaussian process. Energy, 0, 341, 139380. | 8.9 | 0 |