## Liangfei Xu

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A comprehensive overpotential analysis of highâ€power density fuel cell: channel/rid width design.<br>International Journal of Energy Research, 2022, 46, 10998-11010.                        | 2.2 | 4         |
| 2  | Dynamic modeling of Pt degradation and mitigation strategies in polymer electrolyte membrane fuel cells. ETransportation, 2022, 12, 100171.   | 6.8 | 16        |
| 3  | Mechanistic insight into the accelerated decay of fuel cells from catalyst-layer structural failure.<br>Energy Conversion and Management, 2021, 227, 113568.                                  | 4.4 | 19        |
| 4  | Power distribution strategy of a dual-engine system for heavy-duty hybrid electric vehicles using dynamic programming. Energy, 2021, 215, 118851.   | 4.5 | 52        |
| 5  | Dynamic modeling of chemical membrane degradation in polymer electrolyte fuel cells: Effect of pinhole formation. Journal of Power Sources, 2021, 487, 229367.                                | 4.0 | 14        |
| 6  | Polymer electrolyte membrane fuel cell transient voltage characteristic considering liquid water imbibition and drainage in gas diffusion layer. Journal of Power Sources, 2021, 493, 229683. | 4.0 | 13        |
| 7  | Adoptive Control of Injector for Polymer Electrolyte Membrane Fuel Cell Hydrogen Feeding System. ,<br>2021, , .   |     | 0         |
| 8  | The Cruising Range Analysis of Heavy-duty Fuel Cell Vehicles with Liquid Hydrogen Storage and Supply<br>Systems Based on Dynamic Programming. , 2021, , .                                     |     | 2         |
| 9  | A comparative study of equivalent circuit model and distribution of relaxation times for fuel cell impedance diagnosis. International Journal of Energy Research, 2021, 45, 15948-15961.      | 2.2 | 22        |
| 10 | Simulation analysis of fuel economy of a fuel cell/battery passive hybrid power system for commercial vehicles. , 2021, , .   |     | 1         |
| 11 | Performance Analysis of Automotive Fuel Cell during Activation Period. , 2021, , .  |     | 0         |
| 12 | Anode state observation of polymer electrolyte membrane fuel cell based on unscented Kalman filter<br>and relative humidity sensor before flooding. Renewable Energy, 2021, 168, 1294-1307.   | 4.3 | 11        |
| 13 | Characteristic Analysis of Fuel Cell Decay Based on Actual Vehicle Operating Conditions. , 2021, , .  |     | 4         |
| 14 | A reducedâ€dimension dynamic model of a protonâ€exchange membrane fuel cell. International Journal of<br>Energy Research, 2021, 45, 18002-18017.  | 2.2 | 9         |
| 15 | All-condition economy evaluation method for fuel cell systems: System efficiency contour map.<br>ETransportation, 2021, 9, 100127.  | 6.8 | 22        |
| 16 | Pseudo-Steady State of High-frequency Resistance for Polymer Electrolyte Membrane Fuel Cell: Effect<br>of In-Plane Heterogeneity. Journal of the Electrochemical Society, 2021, 168, 084509.  | 1.3 | 7         |
| 17 | On-Board Liquid Hydrogen Cold Energy Utilization System for a Heavy-Duty Fuel Cell Hybrid Truck.<br>World Electric Vehicle Journal, 2021, 12, 136.  | 1.6 | 13        |
| 18 | Carbon corrosion induced fuel cell accelerated degradation warning: From mechanism to diagnosis.<br>Electrochimica Acta, 2021, 389, 138627.   | 2.6 | 24        |

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|----|---|-----|-----------|
| 19 | Constructing representative driving cycle for heavy duty vehicle based on Markov chain method considering road slope. Energy and Al, 2021, 6, 100115.   | 5.8 | 6         |
| 20 | Modeling of Pt Degradation in Polymer Electrolyte Fuel Cells: Effect of Electrode Potential Cycles. , 2021, , .   |     | 0         |
| 21 | A Design of Air System Control Algorithm for Full Power Fuel Cell Vehicles. , 2021, , .   |     | О         |
| 22 | Feedforward and Feedback Integrated Control for Handling Characteristics Adjustment of Multi-axle<br>Heavy-duty Vehicles Using Independent-drive Electric Wheels. , 2021, , .                         |     | 1         |
| 23 | Design and Performance Analysis of Multi-axle Independent-drive Heavy-duty Fuel Cell Vehicles. , 2021, ,  |     | 1         |
| 24 | Comparison of self-humidification effect on polymer electrolyte membrane fuel cell with anodic and cathodic exhaust gas recirculation. International Journal of Hydrogen Energy, 2020, 45, 3108-3122. | 3.8 | 48        |
| 25 | Modeling of Fuel Cell Cold Start and Dimension Reduction Simplification Method. Journal of the Electrochemical Society, 2020, 167, 044501.  | 1.3 | 31        |
| 26 | A prognostic-based dynamic optimization strategy for a degraded solid oxide fuel cell. Sustainable<br>Energy Technologies and Assessments, 2020, 39, 100682.  | 1.7 | 14        |
| 27 | Design, integration and performance analysis of an 80kW automotive fuel cell system. , 2020, , .  |     | 2         |
| 28 | Decoupling Control Strategy for Cathode System of Proton Exchange Membrane Fuel Cell Engine. ,<br>2020, , .   |     | 0         |
| 29 | Analysis of fuel cell impedance characteristics at high current density based on distribution of relaxation times. , 2020, , .  |     | 1         |
| 30 | Technical assessment and feasibility validation of liquid hydrogen storage and supply system for heavy-duty fuel cell truck. , 2020, , .  |     | 5         |
| 31 | A comparative study on capillary pressure correlations of water transport in PEMFC gas diffusion<br>layer. , 2020, , .  |     | Ο         |
| 32 | Optimization of channel dimensions and gas diffusion layer thickness based on mass transfer characteristics of proton exchange membrane fuel cell. , 2020, , .  |     | 0         |
| 33 | Optimal sizing of fuel cell electric vehicle powertrain considering multiple objectives. , 2020, , .  |     | 7         |
| 34 | Experimental Study and Performance Analysis on High Power Fuel Cell System. , 2020, , .   |     | 2         |
| 35 | Optimization of gas feeding operations for polymer electrolyte membrane fuel cell with the co-flow feeding gas mode. , 2020, , .  |     | 0         |
| 36 | Experimental study on metallic bipolar plates fuel cell system with high power density. , 2020, , .   |     | 0         |

Liangfei Xu

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|----|--|-----|-----------|
| 37 | A semiempirical dynamic model of reversible open circuit voltage drop in a PEM fuel cell.<br>International Journal of Energy Research, 2019, 43, 2550-2561.                                | 2.2 | 9         |
| 38 | An Economy Evaluation Method for Fuel Cell Hybrid Powertrain System. , 2019, , .   |     | 1         |
| 39 | Energy Management of a Dual-Engine System for Hybrid Heavy-Duty Vehicles. , 2019, , .  |     | 1         |
| 40 | Numerical modeling and performance prediction of water transport for PEM fuel cell. Energy Procedia, 2019, 158, 2256-2265.   | 1.8 | 3         |
| 41 | The uniformity and consistency analysis of a fuel cell stack with multipoint voltage-monitoring method. Energy Procedia, 2019, 158, 2118-2125.   | 1.8 | 10        |
| 42 | Adaptive estimation of road slope and vehicle mass of fuel cell vehicle. ETransportation, 2019, 2, 100023.   | 6.8 | 31        |
| 43 | Energy management and component sizing for a fuel cell/battery/supercapacitor hybrid powertrain based on two-dimensional optimization algorithms. Energy, 2019, 177, 386-396.              | 4.5 | 116       |
| 44 | A novel diagnostic methodology for fuel cell stack health: Performance, consistency and uniformity.<br>Energy Conversion and Management, 2019, 185, 611-621.                               | 4.4 | 75        |
| 45 | Hysteresis of output voltage and liquid water transport in gas diffusion layer of polymer electrolyte fuel cells. Energy Conversion and Management, 2019, 185, 169-182.                    | 4.4 | 32        |
| 46 | A Study on Optimal Speed Trajectory during Engine Start for Minimum Torsional Vibration*. , 2019, , .  |     | 0         |
| 47 | Hardware-in-the-loop Simulation of Electronic Differential Moment Power Steering Control Strategy<br>for Multi-axle Vehicle. , 2019, , .   |     | 1         |
| 48 | Modelling a polymer electrolyte membrane fuel cell system with anodic and cathodic exhaust gas recirculation. , 2019, , .  |     | 0         |
| 49 | Study on Sensitivity of Internal States to Operating Conditions within PEM Fuel Cell. , 2019, , .  |     | Ο         |
| 50 | A review of the applications of fuel cells in microgrids: opportunities and challenges. BMC Energy, 2019, 1, .   | 6.3 | 34        |
| 51 | Real-Time Energy Management Strategy for Fuel Cell Range Extender Vehicles Based on Nonlinear<br>Control. IEEE Transactions on Transportation Electrification, 2019, 5, 1294-1305.         | 5.3 | 65        |
| 52 | Comprehensive analysis of galvanostatic charge method for fuel cell degradation diagnosis. Applied Energy, 2018, 212, 1321-1332.   | 5.1 | 52        |
| 53 | Self-Humidification of a Polymer Electrolyte Membrane Fuel Cell System With Cathodic Exhaust Gas<br>Recirculation. Journal of Electrochemical Energy Conversion and Storage, 2018, 15, .   | 1.1 | 6         |
| 54 | Design of durability test protocol for vehicular fuel cell systems operated in power-follow mode based on statistical results of on-road data. Journal of Power Sources, 2018, 377, 59-69. | 4.0 | 44        |

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|----|--|-----|-----------|
| 55 | A reconstructed fuel cell life-prediction model for a fuel cell hybrid city bus. Energy Conversion and<br>Management, 2018, 156, 723-732.  | 4.4 | 102       |
| 56 | Performance prediction of proton exchange membrane fuel cell engine thermal management system<br>using 1D and 3D integrating numerical simulation. International Journal of Hydrogen Energy, 2018, 43,<br>1736-1748. | 3.8 | 41        |
| 57 | A multipoint voltage-monitoring method for fuel cell inconsistency analysis. Energy Conversion and<br>Management, 2018, 177, 572-581.  | 4.4 | 29        |
| 58 | A cell interaction phenomenon in a multi-cell stack under one cell suffering fuel starvation. Energy<br>Conversion and Management, 2018, 174, 465-474.   | 4.4 | 32        |
| 59 | Study on voltage clamping and self-humidification effects of pem fuel cell system with dual<br>recirculation based on orthogonal test method. International Journal of Hydrogen Energy, 2018, 43,<br>16268-16278.    | 3.8 | 47        |
| 60 | Nonlinear dynamic mechanism modeling of a polymer electrolyte membrane fuel cell with dead-ended anode considering mass transport and actuator properties. Applied Energy, 2018, 230, 106-121.                       | 5.1 | 48        |
| 61 | Interactions between a polymer electrolyte membrane fuel cell and boost converter utilizing a<br>multiscale model. Journal of Power Sources, 2018, 395, 237-250.   | 4.0 | 16        |
| 62 | Parameter extraction of polymer electrolyte membrane fuel cell based on quasi-dynamic model and periphery signals. Energy, 2017, 122, 675-690.   | 4.5 | 21        |
| 63 | Optimal warm-up control strategy of the PEMFC system on a city bus aimed at improving efficiency.<br>International Journal of Hydrogen Energy, 2017, 42, 11632-11643.  | 3.8 | 17        |
| 64 | Robust control of internal states in a polymer electrolyte membrane fuel cell air-feed system by considering actuator properties. International Journal of Hydrogen Energy, 2017, 42, 13171-13191.                   | 3.8 | 27        |
| 65 | Nonlinear observation of internal states of fuel cell cathode utilizing a high-order sliding-mode algorithm. Journal of Power Sources, 2017, 356, 56-71.   | 4.0 | 21        |
| 66 | Modeling and analysis of internal water transfer behavior of PEM fuel cell of large surface area.<br>International Journal of Hydrogen Energy, 2017, 42, 18540-18550.  | 3.8 | 21        |
| 67 | Experimental study on dual recirculation of polymer electrolyte membrane fuel cell. International<br>Journal of Hydrogen Energy, 2017, 42, 18551-18559.  | 3.8 | 33        |
| 68 | Comparison of daily operation strategies for a fuel cell/battery tram. International Journal of<br>Hydrogen Energy, 2017, 42, 18532-18539.   | 3.8 | 16        |
| 69 | Sliding-mode-based temperature regulation of a proton exchange membrane fuel cell test bench.<br>International Journal of Hydrogen Energy, 2017, 42, 11745-11757.  | 3.8 | 24        |
| 70 | Optimization for a fuel cell/battery/capacity tram with equivalent consumption minimization strategy.<br>Energy Conversion and Management, 2017, 134, 59-69.   | 4.4 | 195       |
| 71 | Parameter extraction and uncertainty analysis of a proton exchange membrane fuel cell system based on Monte Carlo simulation. International Journal of Hydrogen Energy, 2017, 42, 2309-2326.                         | 3.8 | 29        |
| 72 | Modeling of membrane electrode assembly of PEM fuel cell to analyze voltage losses inside. Energy, 2017, 139, 277-288.   | 4.5 | 14        |

Liangfei Xu

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|----|---|-----|-----------|
| 73 | Methodology of designing durability test protocol for vehicular fuel cell system operated in soft<br>run mode based on statistic results of on-road data. International Journal of Hydrogen Energy, 2017,<br>42, 29840-29851. | 3.8 | 19        |
| 74 | Control-oriented modeling of gas purging process on the cathode of polymer electrolyte membrane<br>fuel cell during shutting down. International Journal of Hydrogen Energy, 2017, 42, 18584-18594.                           | 3.8 | 12        |
| 75 | A new approach to online AC impedance measurement at high frequency of PEM fuel cell stack.<br>International Journal of Hydrogen Energy, 2017, 42, 19156-19169.   | 3.8 | 35        |
| 76 | Faults diagnosis for PEM fuel cell system based on multi-sensor signals and principle component<br>analysis method. International Journal of Hydrogen Energy, 2017, 42, 18524-18531.  | 3.8 | 37        |
| 77 | Development of a PEM Fuel Cell City Bus with a Hierarchical Control System. Energies, 2016, 9, 417.   | 1.6 | 24        |
| 78 | Multi-objective energy management optimization and parameter sizing for proton exchange membrane<br>hybrid fuel cell vehicles. Energy Conversion and Management, 2016, 129, 108-121.  | 4.4 | 214       |
| 79 | Design of a multi-channel gas sampling system for fuel cell with dead-ended anode configuration. ,<br>2016, , .   |     | 0         |
| 80 | Design and validation of an embedded signal analyzer for AC impedance identification of PEM fuel cell.<br>, 2016, , .   |     | 3         |
| 81 | Comparison study on life-cycle costs of different trams powered by fuel cell systems and others.<br>International Journal of Hydrogen Energy, 2016, 41, 16577-16591.  | 3.8 | 28        |
| 82 | Fuel cell system degradation analysis of a Chinese plug-in hybrid fuel cell city bus. International<br>Journal of Hydrogen Energy, 2016, 41, 15295-15310.   | 3.8 | 64        |
| 83 | Analytical calculation and evaluation of water transport through a proton exchange membrane fuel cell based on a one-dimensional model. Energy, 2016, 111, 869-883.   | 4.5 | 55        |
| 84 | Modeling and simulation of parallel DC/DC converters for online AC impedance estimation of PEM fuel cell stack. International Journal of Hydrogen Energy, 2016, 41, 3004-3014.  | 3.8 | 50        |
| 85 | Energy flow modeling and real-time control design basing on mean values for maximizing driving mileage of a fuel cell bus. International Journal of Hydrogen Energy, 2015, 40, 15052-15066.                                   | 3.8 | 37        |
| 86 | Optimized Torque Distribution Strategy for In-Wheel-Drive Electric Vehicles to Reduce Tire Wear. ,<br>2015, , .   |     | 1         |
| 87 | Wheel Slip Control Using Sliding-Mode Technique and Maximum Transmissible Torque Estimation.<br>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2015, 137, .                                   | 0.9 | 15        |
| 88 | Multi-objective component sizing based on optimal energy management strategy of fuel cell electric vehicles. Applied Energy, 2015, 157, 664-674.  | 5.1 | 159       |
| 89 | Model-based temperature regulation of a PEM fuel cell system on a city bus. International Journal of Hydrogen Energy, 2015, 40, 13566-13575.  | 3.8 | 83        |
| 90 | Model-based estimation of liquid saturation in cathode gas diffusion layer and current density difference under proton exchange membrane fuel cell flooding. International Journal of Hydrogen Energy, 2015, 40, 14187-14201. | 3.8 | 29        |

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| 91  | Model-based fuel pressure regulation algorithm for a hydrogen-injected PEM fuel cell engine.<br>International Journal of Hydrogen Energy, 2015, 40, 14942-14951.  | 3.8 | 24        |
| 92  | Energy management of plug-in hybrid electric vehicles with unknown trip length. Journal of the<br>Franklin Institute, 2015, 352, 500-518.   | 1.9 | 37        |
| 93  | Research on the control of the generating system in the walking machines. , 2014, , .   |     | 0         |
| 94  | Multi-mode control strategy for fuel cell electric vehicles regarding fuel economy and durability.<br>International Journal of Hydrogen Energy, 2014, 39, 2374-2389.  | 3.8 | 95        |
| 95  | Approximate Pontryagin's minimum principle applied to the energy management of plug-in hybrid electric vehicles. Applied Energy, 2014, 115, 174-189.  | 5.1 | 241       |
| 96  | Multi-objective optimization of a semi-active battery/supercapacitor energy storage system for electric vehicles. Applied Energy, 2014, 135, 212-224.   | 5.1 | 275       |
| 97  | On-line equalization for lithium-ion battery packs based on charging cell voltages: Part 1.<br>Equalization based on remaining charging capacity estimation. Journal of Power Sources, 2014, 247,<br>676-686. | 4.0 | 104       |
| 98  | On-line equalization for lithium-ion battery packs based on charging cell voltages: Part 2. Fuzzy logic<br>equalization. Journal of Power Sources, 2014, 247, 460-466.  | 4.0 | 53        |
| 99  | Application of Pontryagin's Minimal Principle to the energy management strategy of plugin fuel cell<br>electric vehicles. International Journal of Hydrogen Energy, 2013, 38, 10104-10115.                    | 3.8 | 150       |
| 100 | Cell state-of-charge inconsistency estimation for LiFePO4 battery pack in hybrid electric vehicles using mean-difference model. Applied Energy, 2013, 111, 571-580.   | 5.1 | 158       |
| 101 | Optimal sizing of plug-in fuel cell electric vehicles using models of vehicle performance and system cost. Applied Energy, 2013, 103, 477-487.  | 5.1 | 111       |
| 102 | An assessment of PHEV energy management strategies using driving range data collected in Beijing. ,<br>2013, , .  |     | 1         |
| 103 | Real-Time Estimation of Vehicle Mass and Road Grade Based on Multi-Sensor Data Fusion. , 2013, , .  |     | 15        |
| 104 | Traction Control System for EV Based on Modified Maximum Transmissible Torque Estimation. , 2013, , .   |     | 2         |
| 105 | Closed Loop Control Algorithm of Fuel Cell Output Power for a City Bus. SAE International Journal of Alternative Powertrains, 2013, 2, 74-81.   | 0.8 | 5         |
| 106 | Dynamic Programming Algorithm for minimizing operating cost of a PEM fuel cell vehicle. , 2012, , .   |     | 26        |
| 107 | Economic operating characteristics of permanent magnet synchronous motor in electric vehicle. , 2012, , .   |     | 1         |
| 108 | Real time optimal energy management strategy targeting at minimizing daily operation cost for a plug-in fuel cell city bus. International Journal of Hydrogen Energy, 2012, 37, 15380-15392.                  | 3.8 | 82        |

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|-----|--|-----|-----------|
| 109 | A distributed control system for an automatic mechanical transmission of a fuel cell city bus. , 2012, ,   |     | Ο         |
| 110 | Research on a battery test profile based on road test data from hybrid fuel cell buses. Journal of Power Sources, 2012, 209, 30-39.  | 4.0 | 13        |
| 111 | Proton exchange membrane fuel cell system diagnosis based on the multivariate statistical method.<br>International Journal of Hydrogen Energy, 2011, 36, 9896-9905.                            | 3.8 | 56        |
| 112 | Proton exchange membrane fuel cell system diagnosis based on the signed directed graph method.<br>Journal of Power Sources, 2011, 196, 5881-5888.  | 4.0 | 15        |
| 113 | Integration of PEM fuel cell/battery powertrain: EMI noises and power split strategy. , 2011, , .  |     | 2         |
| 114 | Online management of lithium-ion battery based on time-triggered controller area network for fuel-cell hybrid vehicle applications. Journal of Power Sources, 2010, 195, 3338-3343.            | 4.0 | 40        |
| 115 | Performance analysis of proton-exchange membrane fuel cell stacks used in Beijing urban-route buses<br>trial project. International Journal of Hydrogen Energy, 2010, 35, 3841-3847.           | 3.8 | 34        |
| 116 | Active fault tolerance control system of fuel cell hybrid city bus. International Journal of Hydrogen<br>Energy, 2010, 35, 12510-12520.  | 3.8 | 38        |
| 117 | A New Generation of Fuel Cell Hybrid Powertrain for Public Traffic. , 2010, , .  |     | Ο         |
| 118 | Hierarchical control of vehicular fuel cell / battery hybrid powertrain. World Electric Vehicle<br>Journal, 2010, 4, 133-142.  | 1.6 | 1         |
| 119 | Influence of powertrain parameters on vehicle performance of a fuel cell / battery city bus. World<br>Electric Vehicle Journal, 2010, 4, 143-150.  | 1.6 | 2         |
| 120 | A Distributed Real-Time Control System for PEM Fuel Cell Engine. , 2009, , .   |     | 2         |
| 121 | Influence of Bus Voltage on Motor Torque and Efficiency in Fuel Cell Hybrid Powertrain. Journal of<br>Highway and Transportation Research and Development (English Edition), 2009, 4, 112-116. | 0.2 | 0         |
| 122 | Modeling and control of air system for PEMFC system. , 2009, , .   |     | 1         |
| 123 | MEMS and J2ME based acceleration real-time measurement and monitoring system for fuel cell city bus. , 2009, , .   |     | 1         |
| 124 | Bluetooth wireless monitoring, diagnosis and calibration interface for control system of fuel cell bus in Olympic demonstration. Journal of Power Sources, 2009, 186, 478-484.                 | 4.0 | 20        |
| 125 | Modeling and experimental study of PEM fuel cell transient response for automotive applications.<br>Tsinghua Science and Technology, 2009, 14, 639-645.  | 4.1 | 11        |
| 126 | Optimal vehicle control strategy of a fuel cell/battery hybrid city bus. International Journal of<br>Hydrogen Energy, 2009, 34, 7323-7333.   | 3.8 | 114       |

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|-----|---|-----|-----------|
| 127 | Power management strategy for vehicular-applied hybrid fuel cell/battery power system. Journal of<br>Power Sources, 2009, 191, 542-549.   | 4.0 | 106       |
| 128 | Adaptive supervisory control strategy of a fuel cell/battery-powered city bus. Journal of Power Sources, 2009, 194, 360-368.  | 4.0 | 119       |
| 129 | Power management and economic estimation of fuel cell hybrid vehicle using fuzzy logic. , 2009, , .   |     | 9         |
| 130 | Parameter Identification and Control Strategy Optimization of Hybrid Fuel Cell Powertrain. Jixie<br>Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2009, 45, 56.                     | 0.7 | 4         |
| 131 | Modeling and Simulation of a Hybrid Fuel Cell System and Energy Management Strategy. Jixie<br>Gongcheng Xuebao/Chinese Journal of Mechanical Engineering, 2009, 45, 141.                          | 0.7 | 5         |
| 132 | Control algorithm of fuel cell/battery hybrid vehicular power system. , 2008, , .   |     | 4         |
| 133 | Application and study of novel electronic technologies on vehicle control system of fuel cell bus. ,<br>2008, , .   |     | 0         |
| 134 | A Time-triggered CAN Network and Test Platform for Fuel Cell Bus. , 2008, , .   |     | 3         |
| 135 | Modeling and control of air system for fuel cell system. Jixie Gongcheng Xuebao/Chinese Journal of<br>Mechanical Engineering, 2008, 44, 112.  | 0.7 | 0         |
| 136 | Systematic Fuel Reduction Strategies of Series Hybrid Transit Bus. Control Applications (CCA), Proceedings of the IEEE International Conference on, 2007, , .                                     | 0.0 | 0         |
| 137 | Performance comparison of two fuel cell hybrid buses with different powertrain and energy management strategies. Journal of Power Sources, 2006, 163, 467-479.                                    | 4.0 | 60        |
| 138 | Modeling and Experiment Validation of the DC/DC Converter for Online AC Impedance Identification of the Lithium-Ion Battery. SAE International Journal of Alternative Powertrains, 0, 6, 233-245. | 0.8 | 3         |