

# Junyi Shen

## List of Publications by Year in descending order

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docs citations

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960  
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#	ARTICLE	IF	CITATIONS
1	Optimization of Sizing and Battery Cycle Life in Battery/Ultracapacitor Hybrid Energy Storage Systems for Electric Vehicle Applications. IEEE Transactions on Industrial Informatics, 2014, 10, 2112-2121.	7.2	322
2	A Supervisory Energy Management Control Strategy in a Battery/Ultracapacitor Hybrid Energy Storage System. IEEE Transactions on Transportation Electrification, 2015, 1, 223-231.	5.3	322
3	Design and Real-Time Controller Implementation for a Battery-Ultracapacitor Hybrid Energy Storage System. IEEE Transactions on Industrial Informatics, 2016, 12, 1910-1918.	7.2	112
4	Power Split Control Strategy for an EV Powertrain With Two Propulsion Machines. IEEE Transactions on Transportation Electrification, 2015, 1, 382-390.	5.3	28
5	Optimal power split and sizing of hybrid energy storage system for electric vehicles. , 2014, , .		15
6	Predictive control of a battery/ultracapacitor hybrid energy storage system in electric vehicles. , 2016, , .		13
7	An energy management strategy for an EV with two propulsion machines and a hybrid energy storage system. , 2015, , .		12
8	A supervisory controller for a hybrid energy storage system with two propulsion machines in electric vehicles. , 2015, , .		3