

Sergejus Martinenas

List of Publications by Year in descending order

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9
papers

373
citations

2258059

3
h-index

2550090

3
g-index

9
all docs

9
docs citations

9
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the Role of Electric Vehicles in the Power Grid: Field Validation of Multiple Ancillary Services. IEEE Transactions on Transportation Electrification, 2017, 3, 201-209.	7.8	131
2	Management of Power Quality Issues in Low Voltage Networks Using Electric Vehicles: Experimental Validation. IEEE Transactions on Power Delivery, 2017, 32, 971-979.	4.3	99
3	Evaluation of electric vehicle charging controllability for provision of time critical grid services. , 2016, , .		2
4	Economic comparison of electric vehicles performing unidirectional and bidirectional frequency control in Denmark with practical validation. , 2016, , .		15
5	Validating a centralized approach to primary frequency control with series-produced electric vehicles. Journal of Energy Storage, 2016, 7, 63-73.	8.1	60
6	A method for remote control of EV charging by modifying IEC61851 compliant EVSE based PWM signal. , 2015, , .		5
7	Implementation and demonstration of grid frequency support by V2G enabled electric vehicle. , 2014, , .		15
8	Electric vehicle smart charging using dynamic price signal. , 2014, , .		16
9	Scheduling of domestic water heater power demand for maximizing PV self-consumption using model predictive control. , 2013, , .		30