

Esmaeil Ghahremani

List of Publications by Year in descending order

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1307594

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docs citations

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times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic State Estimation in Power System by Applying the Extended Kalman Filter With Unknown Inputs to Phasor Measurements. IEEE Transactions on Power Systems, 2011, 26, 2556-2566.	6.5	359
2	Online State Estimation of a Synchronous Generator Using Unscented Kalman Filter From Phasor Measurements Units. IEEE Transactions on Energy Conversion, 2011, 26, 1099-1108.	5.2	270
3	Local and Wide-Area PMU-Based Decentralized Dynamic State Estimation in Multi-Machine Power Systems. IEEE Transactions on Power Systems, 2016, 31, 547-562.	6.5	195
4	Analysing the effects of different types of FACTS devices on the steady-state performance of the Hydro-Québec network. IET Generation, Transmission and Distribution, 2014, 8, 233-249.	2.5	34
5	A Detailed Presentation of an Innovative Local and Wide-Area Special Protection Scheme to Avoid Voltage Collapse: From Proof of Concept to Grid Implementation. IEEE Transactions on Smart Grid, 2019, 10, 5196-5211.	9.0	24
6	Authenticated voltage control of partitioned power networks with optimal allocation of STATCOM using heuristic algorithm. IET Generation, Transmission and Distribution, 2013, 7, 1037-1045.	2.5	21
7	Wide-area voltage control system of flexible AC transmission system devices to prevent voltage collapse. IET Generation, Transmission and Distribution, 2017, 11, 4556-4564.	2.5	13