

N Hosseinzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

208
citations

1307594

7
h-index

1720034

7
g-index

18
all docs

18
docs citations

18
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, implementation and installation of a hybrid renewable energy system at Sultan Qaboos University. , 2017, , .		2
2	Customized pathway for smart grid development " A case study in Oman. , 2016, , .		4
3	Collective assessment pattern toward ABET accreditation of the ECE program at SQU. , 2015, , .		1
4	A review on transient stability of DFIG integrated power system. International Journal of Sustainable Engineering, 2015, 8, 405-416.	3.5	17
5	A novel aggregated DFIG wind farm model using mechanical torque compensating factor. Energy Conversion and Management, 2013, 67, 265-274.	9.2	50
6	Comparative study on fault responses of synchronous generators and wind turbine generators using transient stability index based on transient energy function. International Journal of Electrical Power and Energy Systems, 2013, 51, 145-152.	5.5	27
7	Improving the Generalization Ability of an Artificial Neural Network in Predicting In-Flight Particle Characteristics of an Atmospheric Plasma Spray Process. Journal of Thermal Spray Technology, 2012, 21, 935-949.	3.1	18
8	Rural Single Wire Earth Return distribution networks " Associated problems and cost-effective solutions. International Journal of Electrical Power and Energy Systems, 2011, 33, 159-170.	5.5	20
9	Role of laboratory in the education of modern power systems. , 2011, , .		4
10	Fuzzy logic systems for pitch angle controller for smoothing wind power fluctuations during below rated wind incidents. , 2011, , .		5
11	Using Artificial Neural Network to predict the particle characteristics of an Atmospheric Plasma Spray process. , 2010, , .		1
12	Dynamic DFIG wind farm model with an aggregation technique. , 2010, , .		15
13	Sensitivity based procedures for short term augmentation of transmission system in restructured electricity market. , 2008, , .		0
14	Capacity Enhancement for Aging Distribution Systems using Single Wire Earth Return. IEEE Power Engineering Society General Meeting, 2007, , .	0.0	10
15	Security constrained augmentation for transmission system considering preferences of market players on expansion options. , 2007, , .		1
16	A rule-based fuzzy power system stabilizer tuned by a neural network. IEEE Transactions on Energy Conversion, 1999, 14, 773-779.	5.2	28
17	A neuro-fuzzy power system stabiliser. , 0, , .		2
18	On-line Tuning Of A Fuzzy Power System Stabiliser. , 0, , .		3