

N Hosseinzadeh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11250914/publications.pdf>

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