

Fadi M Albatsh

List of Publications by Year in descending order

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16
papers

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1684188

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200
citing authors

#	ARTICLE	IF	CITATIONS
1	Fuzzy-Logic-Based UPFC and Laboratory Prototype Validation for Dynamic Power Flow Control in Transmission Lines. IEEE Transactions on Industrial Electronics, 2017, 64, 9538-9548.	7.9	64
2	Enhancing power transfer capability through flexible AC transmission system devices: a review. Frontiers of Information Technology and Electronic Engineering, 2015, 16, 658-678.	2.6	54
3	Fuzzy based controller for dynamic Unified Power Flow Controller to enhance power transfer capability. Energy Conversion and Management, 2014, 79, 652-665.	9.2	44
4	An approach to improve active power flow capability by using dynamic unified power flow controller. , 2014, , .		30
5	A placement method of fuzzy based unified power flow controller to enhance voltage stability margin. , 2014, , .		21
6	Optimal Placement of Unified Power Flow Controllers to Improve Dynamic Voltage Stability Using Power System Variable Based Voltage Stability Indices. PLoS ONE, 2015, 10, e0123802.	2.5	20
7	Application of series FACT devices SSSC and TCSC with POD controller in electrical power system network. , 2018, , .		16
8	Implementation of series facts devices SSSC and TCSC to improve power system stability. , 2018, , .		12
9	Implementation of fuzzy unified power flow controller to control power flow dynamically in transmission line. , 2015, , .		10
10	A Comparative analysis of line stability indices for dynamic voltage stability. , 2017, , .		9
11	Real Time Implementation of 3-Phase 4-Wire Shunt Hybrid Active Power Filter Based on PI Controller. Journal of Testing and Evaluation, 2017, 45, 648-663.	0.7	6
12	Application of DC-DC converter for E.V battery charger using PWM technique and hybrid resonant. , 2016, , .		5
13	Weakest location exploration in IEEE-14 bus system for voltage stability improvement using STATCOM, synchronous condenser and static capacitor. , 2017, , .		4
14	Challenges of Integrating Unmanned Aerial Vehicles In Civil Application. IOP Conference Series: Materials Science and Engineering, 2013, 53, 012092.	0.6	3
15	Optimal Placement of Unified Power Flow Controller by Dynamic Implementation of System-Variable-Based Voltage-Stability Indices to Enhance Voltage Stability. Journal of Testing and Evaluation, 2016, 44, 290-309.	0.7	3
16	Implementation of UPFC based on fuzzy logic controller to resolve power quality issues in transmission network. , 2017, , .		2