

# Fadi M Albatsh

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

303  
citations

1684188

5  
h-index

1720034

7  
g-index

16  
all docs

16  
docs citations

16  
times ranked

200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of series facts devices SSSC and TCSC to improve power system stability. , 2018, , .		12
2	Application of series FACT devices SSSC and TCSC with POD controller in electrical power system network. , 2018, , .		16
3	Weakest location exploration in IEEE-14 bus system for voltage stability improvement using STATCOM, synchronous condenser and static capacitor. , 2017, , .		4
4	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
5	A Comparative analysis of line stability indices for dynamic voltage stability. , 2017, , .		9
6	Implementation of UPFC based on fuzzy logic controller to resolve power quality issues in transmission network. , 2017, , .		2
7	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
8	Application of DC-DC converter for E.V battery charger using PWM technique and hybrid resonant. , 2016, , .		5
9	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
10	Implementation of fuzzy unified power flow controller to control power flow dynamically in transmission line. , 2015, , .		10
11	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
12	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
13	A placement method of fuzzy based unified power flow controller to enhance voltage stability margin. , 2014, , .		21
14	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
15	An approach to improve active power flow capability by using dynamic unified power flow controller. , 2014, , .		30
16	Challenges of Integrating Unmanned Aerial Vehicles In Civil Application. IOP Conference Series: Materials Science and Engineering, 2013, 53, 012092.	0.6	3