

# Hamed Moayyed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/993118/publications.pdf>

Version: 2024-02-01

12  
papers

211  
citations

1039880

9  
h-index

1199470

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Phase Interrogated SPR Fiber Optic Sensors With Bimetallic Layers. IEEE Sensors Journal, 2014, 14, 3662-3668.	2.4	38
2	Deep Learning-Assisted Short-Term Load Forecasting for Sustainable Management of Energy in Microgrid. Inventions, 2021, 6, 15.	1.3	31
3	Turn-to-Turn Short Circuit Fault Localization in Transformer Winding via Image Processing and Deep Learning Method. IEEE Transactions on Industrial Informatics, 2022, 18, 4417-4426.	7.2	30
4	Multiplexing of Surface Plasmon Resonance Sensing Devices on Etched Single-Mode Fiber. Journal of Lightwave Technology, 2015, 33, 432-438.	2.7	29
5	A Cyber-Secure generalized supermodel for wind power forecasting based on deep federated learning and image processing. Energy Conversion and Management, 2022, 267, 115852.	4.4	20
6	A Secure Federated Deep Learning-Based Approach for Heating Load Demand Forecasting in Building Environment. IEEE Access, 2022, 10, 5037-5050.	2.6	18
7	Image Processing Based Approach for False Data Injection Attacks Detection in Power Systems. IEEE Access, 2022, 10, 12412-12420.	2.6	12
8	Hierarchical Extreme Learning Machine Enabled Dynamic Line Rating Forecasting. IEEE Systems Journal, 2022, 16, 4664-4674.	2.9	11
9	A new interior point solver with generalized correntropy for multiple gross error suppression in state estimation. Electric Power Systems Research, 2019, 176, 105937.	2.1	10
10	Favorable properties of Interior Point Method and Generalized Correntropy in power system State Estimation. Electric Power Systems Research, 2020, 178, 106035.	2.1	7
11	Phase-interrogated SPR sensing structures based on tapered and tip optrode optical fiber configurations with bimetallic layers. Measurement Science and Technology, 2017, 28, 095203.	1.4	3
12	Impact of different central path neighborhoods on gross error identification in State Estimation with generalized correntropy interior point method. , 2019, , .		1