

Hossein Hassani

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

328
citations

1163117

8
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent Decision Support and Fusion Models for Fault Detection and Location in Power Grids. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 530-543.	4.9	7
2	Real-time out-of-step prediction control to prevent emerging blackouts in power systems: A reinforcement learning approach. Applied Energy, 2022, 314, 118861.	10.1	9
3	Consensus-Based Decision Support Model and Fusion Architecture for Dynamic Decision Making. Information Sciences, 2022, 597, 86-104.	6.9	7
4	Classical dynamic consensus and opinion dynamics models: A survey of recent trends and methodologies. Information Fusion, 2022, 88, 22-40.	19.1	19
5	Regression Models With Graph-Regularization Learning Algorithms for Accurate Fault Location in Smart Grids. IEEE Systems Journal, 2021, 15, 2012-2023.	4.6	12
6	Unsupervised concrete feature selection based on mutual information for diagnosing faults and cyber-attacks in power systems. Engineering Applications of Artificial Intelligence, 2021, 100, 104150.	8.1	26
7	Consensus and Reputation-Based Resilient Control of Networked Microgrids. , 2021, , .		1
8	Dynamic Group Decision Support Models for Locating Faults in Power Systems. , 2021, , .		1
9	Generative Adversarial Network-Based Scheme for Diagnosing Faults in Cyber-Physical Power Systems. Sensors, 2021, 21, 5173.	3.8	6
10	Deep Learning with Long Short-Term Memory Networks for Diagnosing Faults in Smart Grids. European Journal for Security Research, 2021, 6, 151-169.	1.9	3
11	Fault Location in Smart Grids Through Multicriteria Analysis of Group Decision Support Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 7318-7327.	11.3	23
12	Unknown Input Observers Design For Real-Time Mitigation of the False Data Injection Attacks. , 2020, , .		4
13	A Comparative Assessment of Dimensionality Reduction Techniques for Diagnosing Faults in Smart Grids. , 2020, , .		0
14	Design of a Cost-Effective Deep Convolutional Neural Network-Based Scheme for Diagnosing Faults in Smart Grids. , 2019, , .		7
15	Locating Faults in Smart Grids Using Neuro-Fuzzy Networks. , 2019, , .		5
16	Robust Interval Type-2 Fuzzy Observer for Fault Detection of Networked Control Systems Subject to Immeasurable Premise Variables. IEEE Systems Journal, 2019, 13, 2954-2965.	4.6	29
17	zSlices-Based General Type-2 Fuzzy Fusion of Support Vector Machines With Application to Bearing Fault Detection. IEEE Transactions on Industrial Electronics, 2017, 64, 7210-7217.	7.9	50
18	Unknown Input Observer Design for Interval Type-2 S Fuzzy Systems With Immeasurable Premise Variables. IEEE Transactions on Cybernetics, 2017, 47, 2639-2650.	9.5	82

#	ARTICLE	IF	CITATIONS
19	Robust unknown input observer design for uncertain interval type-2 T&S fuzzy systems subject to time-varying delays. Systems Science and Control Engineering, 2016, 4, 247-258.	3.1	5
20	Interval Type-2 fuzzy logic controller design for the speed control of DC motors. Systems Science and Control Engineering, 2015, 3, 266-273.	3.1	23
21	Bearing fault detection based on interval type-2 fuzzy logic systems for support vector machines. , 2015, , .		5
22	Bearing fault detection via Park's vector approach based on ANFIS. , 2014, , .		4