

# Hui Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8714210/publications.pdf>

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14  
papers

408  
citations

1684188

5  
h-index

1872680

6  
g-index

14  
all docs

14  
docs citations

14  
times ranked

449  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-Centric Edge Computing to Defend Power Grids Against IoT-Based Attacks. Computer, 2020, 53, 35-43.	1.1	11
2	Challenges and Opportunities in the Detection of Safety-Critical Cyberphysical Attacks. Computer, 2020, 53, 26-37.	1.1	7
3	RAINCOAT: Randomization of Network Communication in Power Grid Cyber Infrastructure to Mislead Attackers. IEEE Transactions on Smart Grid, 2019, 10, 4893-4906.	9.0	16
4	Runtime Semantic Security Analysis to Detect and Mitigate Control-Related Attacks in Power Grids. IEEE Transactions on Smart Grid, 2018, 9, 163-178.	9.0	68
5	Self-Healing Attack-Resilient PMU Network for Power System Operation. IEEE Transactions on Smart Grid, 2018, 9, 1551-1565.	9.0	68
6	Toward Scalable Analysis of Multidimensional Scientific Data: A Case Study of Electrode Arrays. , 2018, , .		1
7	Impact of Malicious SCADA Commands on Power Gridsâ€™ Dynamic Responses. , 2018, , .		1
8	Multi-agent System for Detecting False Data Injection Attacks Against the Power Grid. , 2016, , .		4
9	Safety-critical cyber-physical attacks. , 2016, , .		10
10	Software-Defined Networking for Smart Grid Resilience. , 2015, , .		117
11	Semantic Security Analysis of SCADA Networks to Detect Malicious Control Commands in Power Grids (Poster). , 2014, , .		2
12	Semantic security analysis of SCADA networks to detect malicious control commands in power grids. , 2013, , .		29
13	Adapting Bro into SCADA. , 2013, , .		73
14	Indirect Branch Validation Unit. Microprocessors and Microsystems, 2009, 33, 461-468.	2.8	1