

# Omar Ali Beg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4959061/publications.pdf>

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7  
papers

407  
citations

1683934

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h-index

1872570

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of False-Data Injection Attacks in Cyber-Physical DC Microgrids. IEEE Transactions on Industrial Informatics, 2017, 13, 2693-2703.	7.2	211
2	Signal Temporal Logic-Based Attack Detection in DC Microgrids. IEEE Transactions on Smart Grid, 2019, 10, 3585-3595.	6.2	90
3	Resilient Networked AC Microgrids Under Unbounded Cyber Attacks. IEEE Transactions on Smart Grid, 2020, 11, 3785-3794.	6.2	53
4	Model Validation of PWM DC-DC Converters. IEEE Transactions on Industrial Electronics, 2017, 64, 7049-7059.	5.2	28
5	Cyber-Physical Anomaly Detection in Microgrids Using Time-Frequency Logic Formalism. IEEE Access, 2021, 9, 20012-20021.	2.6	19
6	A Framework for Identification and Validation of Affine Hybrid Automata from Input-Output Traces. ACM Transactions on Cyber-Physical Systems, 2022, 6, 1-24.	1.9	5
7	Formal Online Resiliency Monitoring in Microgrids. , 2020, , .		1