

# Amin Abedi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1040480/publications.pdf>

Version: 2024-02-01

9  
papers

206  
citations

1478280

6  
h-index

1588896

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of major approaches to analyze vulnerability in power system. Reliability Engineering and System Safety, 2019, 183, 153-172.	5.1	134
2	Power flow-based approaches to assess vulnerability, reliability, and contingency of the power systems: The benefits and limitations. Reliability Engineering and System Safety, 2020, 201, 106961.	5.1	23
3	An ACOPF-based bilevel optimization approach for vulnerability assessment of a power system. International Journal of Electrical Power and Energy Systems, 2021, 125, 106455.	3.3	14
4	Neutronic simulation of a pebble bed reactor considering its double heterogeneous nature. Nuclear Engineering and Design, 2012, 253, 277-284.	0.8	10
5	Multi-period vulnerability analysis of power grids under multiple outages: An AC-based bilevel optimization approach. International Journal of Critical Infrastructure Protection, 2020, 30, 100365.	2.9	7
6	Adaptive robust vulnerability analysis of power systems under uncertainty: A multilevel OPF-based optimization approach. International Journal of Electrical Power and Energy Systems, 2022, 134, 107432.	3.3	7
7	MCDM approach for the integrated assessment of vulnerability and reliability of power systems. IET Generation, Transmission and Distribution, 2019, 13, 4741-4746.	1.4	7
8	Automatic Generation Control using Interline Power Flow Controller. , 2009, , .		2
9	Systemic Vulnerability of Swiss Power Grid to Natural Events. MATEC Web of Conferences, 2019, 260, 01002.	0.1	2