

# Ahmed Abdulla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9630242/publications.pdf>

Version: 2024-02-01

14  
papers

253  
citations

1163117

8  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expert assessments of the cost of light water small modular reactors. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9686-9691.	7.1	73
2	US nuclear power: The vanishing low-carbon wedge. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7184-7189.	7.1	42
3	Efficiency of hydrogen recovery from reformat with a polymer electrolyte hydrogen pump. AICHE Journal, 2011, 57, 1767-1779.	3.6	41
4	Nonproliferation improvements and challenges presented by small modular reactors. Progress in Nuclear Energy, 2015, 80, 102-109.	2.9	19
5	Unintended Effects of Residential Energy Storage on Emissions from the Electric Power System. Environmental Science & Technology, 2018, 52, 13600-13608.	10.0	16
6	Turning Paris into reality at the University of California. Nature Climate Change, 2018, 8, 183-185.	18.8	12
7	Deleterious effects of strategic, profit-seeking energy storage operation on electric power system costs. Applied Energy, 2021, 292, 116833.	10.1	12
8	Expert assessments of the state of U.S. advanced fission innovation. Energy Policy, 2017, 108, 194-200.	8.8	9
9	Evaluating the Cost, Safety, and Proliferation Risks of Small Floating Nuclear Reactors. Risk Analysis, 2017, 37, 2191-2211.	2.7	9
10	Applying risk tolerance and socio-technical dynamics for more realistic energy transition pathways. Applied Energy, 2021, 291, 116751.	10.1	7
11	Expert assessments of strategies to enhance global nuclear security. Energy Policy, 2020, 139, 111306.	8.8	5
12	New Methods for Evaluating Energy Infrastructure Development Risks. Risk Analysis, 2023, 43, 624-640.	2.7	4
13	Individual and Collective Strategies to Limit the Impacts of Large Power Outages of Long Duration. Risk Analysis, 2022, 42, 544-560.	2.7	3
14	Comparing the Evolution of Risk Culture in Radiation Oncology, Aviation, and Nuclear Power. Journal of Patient Safety, 2020, 16, e352-e358.	1.7	1