

# Robert Gross

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9005362/publications.pdf>

Version: 2024-02-01

14  
papers

3,628  
citations

623734

14  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

5329  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review of the costs and impacts of integrating variable renewables into power grids. Nature Energy, 2021, 6, 72-83.	39.5	121
2	Path dependency in provision of domestic heating. Nature Energy, 2019, 4, 358-364.	39.5	70
3	The future of lithium availability for electric vehicle batteries. Renewable and Sustainable Energy Reviews, 2014, 35, 183-193.	16.4	269
4	Carbon capture and storage update. Energy and Environmental Science, 2014, 7, 130-189.	30.8	1,765
5	Global bioenergy resources. Nature Climate Change, 2014, 4, 99-105.	18.8	174
6	The dynamics of solar PV costs and prices as a challenge for technology forecasting. Renewable and Sustainable Energy Reviews, 2013, 26, 96-107.	16.4	152
7	Cost estimates for nuclear power in the UK. Energy Policy, 2013, 62, 431-442.	8.8	42
8	Implications for CdTe and CIGS technologies production costs of indium and tellurium scarcity. Progress in Photovoltaics: Research and Applications, 2012, 20, 816-831.	8.1	146
9	The cost of offshore wind: Understanding the past and projecting the future. Energy Policy, 2012, 41, 815-821.	8.8	80
10	Materials availability for thin film (TF) PV technologies development: A real concern?. Renewable and Sustainable Energy Reviews, 2011, 15, 4972-4981.	16.4	112
11	Winds of change: How high wind penetrations will affect investment incentives in the GB electricity sector. Energy Policy, 2011, 39, 1389-1396.	8.8	43
12	Intermittent renewable generation and the cost of maintaining power system reliability. IET Generation, Transmission and Distribution, 2008, 2, 82.	2.5	56
13	UK innovation systems for new and renewable energy technologies: drivers, barriers and systems failures. Energy Policy, 2005, 33, 2123-2137.	8.8	377
14	Progress in renewable energy. Environment International, 2003, 29, 105-122.	10.0	221