

# Zoi Vrontisi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8984453/publications.pdf>

Version: 2024-02-01

21  
papers

1,485  
citations

471509

17  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Residual fossil CO2 emissions in 1.5â€™2â€™%Â°C pathways. Nature Climate Change, 2018, 8, 626-633.	18.8	380
2	Taking stock of national climate policies to evaluate implementation of the Paris Agreement. Nature Communications, 2020, 11, 2096.	12.8	241
3	Implications of various effort-sharing approaches for national carbon budgets and emission pathways. Climatic Change, 2020, 162, 1805-1822.	3.6	131
4	A global stocktake of the Paris pledges: Implications for energy systems and economy. Global Environmental Change, 2016, 41, 46-63.	7.8	130
5	Cost and attainability of meeting stringent climate targets without overshoot. Nature Climate Change, 2021, 11, 1063-1069.	18.8	102
6	Climate clubs and the macro-economic benefits of international cooperation on climate policy. Nature Climate Change, 2019, 9, 542-546.	18.8	65
7	Enhancing global climate policy ambition towards a 1.5â€™%Â°C stabilization: a short-term multi-model assessment. Environmental Research Letters, 2018, 13, 044039.	5.2	60
8	The biodiversity-wind energy-land use nexus in a global biodiversity hotspot. Science of the Total Environment, 2021, 768, 144471.	8.0	43
9	Energy system developments and investments in the decisive decade for the Paris Agreement goals. Environmental Research Letters, 2021, 16, 074020.	5.2	41
10	Net zero-emission pathways reduce the physical and economic risks of climate change. Nature Climate Change, 2021, 11, 1070-1076.	18.8	39
11	Energy system transition and macroeconomic impacts of a European decarbonization action towards a below 2Â°C climate stabilization. Climatic Change, 2020, 162, 1857-1875.	3.6	35
12	Economic impacts of EU clean air policies assessed in a CGE framework. Environmental Science and Policy, 2016, 55, 54-64.	4.9	33
13	Equity implications of climate policy: Assessing the social and distributional impacts of emission reduction targets in the European Union. Energy, 2021, 237, 121591.	8.8	31
14	Mid-century emission pathways in Japan associated with the global 2 Â°C goal: national and global modelsâ€™ assessments based on carbon budgets. Climatic Change, 2020, 162, 1913-1927.	3.6	29
15	Economy-wide effects of coastal flooding due to sea level rise: a multi-model simultaneous treatment of mitigation, adaptation, and residual impacts. Environmental Research Communications, 2020, 2, 015002.	2.3	28
16	Comparing transformation pathways across major economies. Climatic Change, 2020, 162, 1787-1803.	3.6	27
17	Reducing stranded assets through early action in the Indian power sector. Environmental Research Letters, 2020, 15, 094091.	5.2	25
18	Challenges and Opportunities of Coal Phase-Out in Western Macedonia. Climate, 2021, 9, 115.	2.8	20

#	ARTICLE	IF	CITATIONS
19	What are the impacts of climate policies on trade? A quantified assessment of the Paris Agreement for the G20 economies. Energy Policy, 2020, 139, 111376.	8.8	17
20	Macroeconomic impacts of climate change on the Blue Economy sectors of southern European islands. Climatic Change, 2022, 170, .	3.6	8
21	Energy Demand and GHG Mitigation Options. Advances in Global Change Research, 2013, , 299-335.	1.6	0