

# John K Kaldellis

## List of Publications by Year in descending order

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18  
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949132

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times ranked

901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind Energy Contribution in the Planet Energy Balance and Future Prospects. , 2022, , 13-44.		1
2	Introduction to Wind Energy. , 2022, , 1-12.		2
3	Social Acceptability of Wind Power Projects. , 2022, , 628-643.		2
4	Clean energy solution for remote islands. The case of Nisyros island. International Journal of Sustainable Energy, 2022, 41, 1237-1261.	2.4	2
5	Supporting the Clean Electrification for Remote Islands: The Case of the Greek Tilos Island. Energies, 2021, 14, 1336.	3.2	14
6	Critical evaluation of Wind Turbinesâ€™ analytical wake models. Renewable and Sustainable Energy Reviews, 2021, 144, 110991.	16.7	38
7	Optimum green energy solution to address the remote islandsâ€™ water-energy nexus: the case study of Nisyros island. Heliyon, 2021, 7, e07838.	3.3	11
8	Wind turbine wake models' evaluation for different downstream locations. Renewable Energy and Environmental Sustainability, 2021, 6, 40.	1.4	1
9	Real-world study for the optimal charging of electric vehicles. Energy Reports, 2020, 6, 418-426.	5.2	142
10	Assessing the Status of Electricity Generation in the Non-Interconnected Islands of the Aegean Sea Region. Energy Procedia, 2019, 159, 424-429.	1.8	10
11	Sizing of a solar-geothermal hybrid power plant in remote island electrical network. Energy Procedia, 2019, 157, 901-908.	1.8	10
12	Wave energy exploitation in the Ionian Sea Hellenic coasts: spatial planning of potential wave power stations. International Journal of Sustainable Energy, 2019, 38, 312-332.	2.4	6
13	Improved wind energy production prediction for remote aegean sea islands. , 2017, , .		1
14	An advanced microgrid simulator for stand-alone and market-dependent energy strategies. , 2017, , .		1
15	The role of hydrogen-based energy storage in the support of large-scale wind energy integration in island grids. International Journal of Sustainable Energy, 2015, 34, 188-201.	2.4	13
16	A multicriteria analysis for the optimal desalination-RES system. Special focus: the small Greek islands. Desalination and Water Treatment, 2013, 51, 1205-1218.	1.0	13
17	Photovoltaic-based combined electricity and clean water production for remote small islands. Desalination and Water Treatment, 2013, 51, 695-701.	1.0	2
18	The wind energy (r)evolution: A short review of a long history. Renewable Energy, 2011, 36, 1887-1901.	9.0	420