Alona Armstrong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1898978/publications.pdf

Version: 2024-02-01

15	713	933447	996975
papers	citations	10	15
		h-index	g-index

27	27	27	671
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impacts of 319 wind farms on surface temperature and vegetation in the United States. Environmental Research Letters, 2022, 17, 024026.	5.2	7
2	Environmental impacts and benefits of marine floating solar. Solar Energy, 2021, 219, 11-14.	6.1	59
3	Plant functional type indirectly affects peatland carbon fluxes and their sensitivity to environmental change. European Journal of Soil Science, 2021, 72, 1042-1053.	3.9	6
4	Floating photovoltaics could mitigate climate change impacts on water body temperature and stratification. Solar Energy, 2021, 219, 24-33.	6.1	38
5	Ground-mounted photovoltaic solar parks promote land surface cool islands in arid ecosystems. Renewable and Sustainable Energy Transition, 2021, 1, 100008.	2.9	7
6	Honeybee pollination benefits could inform solar park business cases, planning decisions and environmental sustainability targets. Biological Conservation, 2021, 263, 109332.	4.1	8
7	The Land Sparing, Water Surface Use Efficiency, and Water Surface Transformation of Floating Photovoltaic Solar Energy Installations. Sustainability, 2020, 12, 8154.	3.2	39
8	Tracing the origin of reservoir sediments using magnetic properties in Southeastern Brazil. Semina:Ciencias Agrarias, 2020, 41, 847.	0.3	6
9	Southerly winds increase the electricity generated by solar photovoltaic systems. Solar Energy, 2020, 202, 123-135.	6.1	21
10	Integrating environmental understanding into freshwater floatovoltaic deployment using an effects hierarchy and decision trees. Environmental Research Letters, 2020, 15, 114055.	5.2	24
11	Technoâ€“ecological synergies of solar energy for global sustainability. Nature Sustainability, 2019, 2, 560-568.	23.7	187
12	Ground-level climate at a peatland wind farm in Scotland is affected by wind turbine operation. Environmental Research Letters, 2016, 11, 044024.	5.2	38
13	Solar park microclimate and vegetation management effects on grassland carbon cycling. Environmental Research Letters, 2016, 11, 074016.	5.2	114
14	Biotic and Abiotic Factors Interact to Regulate Northern Peatland Carbon Cycling. Ecosystems, 2015, 18, 1395-1409.	3.4	44
15	Wind farm and solar park effects on plant-soil carbon cycling: uncertain impacts of changes in ground-level microclimate. Global Change Biology, 2014, 20, 1699-1706.	9.5	112