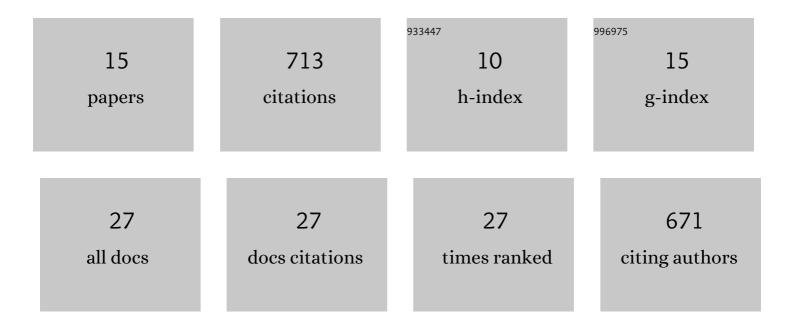
Alona Armstrong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1898978/publications.pdf Version: 2024-02-01



| # | 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 | Techno–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 |