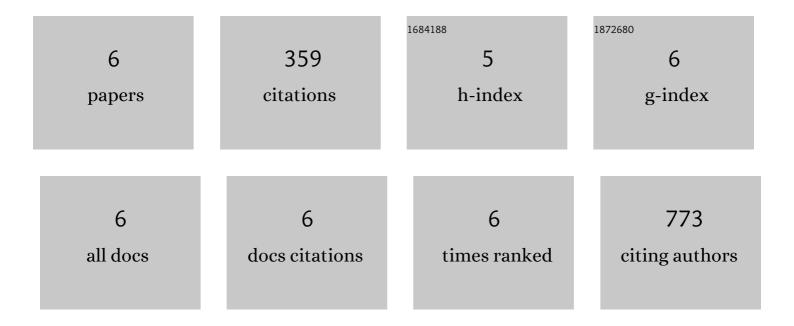
## Ilario Gelmetti

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1012345/publications.pdf Version: 2024-02-01



LIADIO GELMETTI

#	Article	IF	CITATIONS
1	lonic-to-electronic current amplification in hybrid perovskite solar cells: ionically gated transistor-interface circuit model explains hysteresis and impedance of mixed conducting devices. Energy and Environmental Science, 2019, 12, 1296-1308.	30.8	146
2	Energy alignment and recombination in perovskite solar cells: weighted influence on the open circuit voltage. Energy and Environmental Science, 2019, 12, 1309-1316.	30.8	106
3	Bifunctional Oxygen Electrocatalysis on Mixed Metal Phthalocyanine-Modified Carbon Nanotubes Prepared via Pyrolysis. ACS Applied Materials & Interfaces, 2021, 13, 41507-41516.	8.0	65
4	Selective Organic Contacts for Methyl Ammonium Lead Iodide (MAPI) Perovskite Solar Cells: Influence of Layer Thickness on Carriers Extraction and Carriers Lifetime. ACS Applied Materials & Interfaces, 2017, 9, 21599-21605.	8.0	22
5	Driftfusion: an open source code for simulating ordered semiconductor devices with mixed ionic-electronic conducting materials in one dimension. Journal of Computational Electronics, 2022, 21, 960-991.	2.5	16
6	Inverse Chirality Probe in Poly(3â€alkylthiophene) Derivative. Macromolecular Chemistry and Physics, 2015, 216, 801-807.	2.2	4