

# Ilario Gelmetti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1012345/publications.pdf>

Version: 2024-02-01

6  
papers

359  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

773  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic-to-electronic current amplification in hybrid perovskite solar cells: ionically gated transistor-interface circuit model explains hysteresis and impedance of mixed conducting devices. <i>Energy and Environmental Science</i> , 2019, 12, 1296-1308.	30.8	146
2	Energy alignment and recombination in perovskite solar cells: weighted influence on the open circuit voltage. <i>Energy and Environmental Science</i> , 2019, 12, 1309-1316.	30.8	106
3	Bifunctional Oxygen Electrocatalysis on Mixed Metal Phthalocyanine-Modified Carbon Nanotubes Prepared via Pyrolysis. <i>ACS Applied Materials &amp; Interfaces</i> , 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. <i>ACS Applied Materials &amp; Interfaces</i> , 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. <i>Journal of Computational Electronics</i> , 2022, 21, 960-991.	2.5	16
6	Inverse Chirality Probe in Poly(3-alkylthiophene) Derivative. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 801-807.	2.2	4