

Andrea Zampetti

List of Publications by Year in descending order

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14
papers

2,173
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

4077
citing authors

#	ARTICLE	IF	CITATIONS
1	Inorganic caesium lead iodide perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2015, 3, 19688-19695.	10.3	1,419
2	Near-Infrared (NIR) Organic Light-Emitting Diodes (OLEDs): Challenges and Opportunities. <i>Advanced Functional Materials</i> , 2019, 29, 1807623.	14.9	371
3	Highly Efficient Solid-State Near-infrared Organic Light-Emitting Diodes incorporating A-D-A Dyes based on 1,1',2,2'-unsubstituted β -BODIPY Moieties. <i>Scientific Reports</i> , 2017, 7, 1611.	3.3	112
4	Tetraphenylethylene-BODIPY aggregation-induced emission luminogens for near-infrared polymer light-emitting diodes. <i>Science China Chemistry</i> , 2018, 61, 932-939.	8.2	60
5	Efficient Near-Infrared Electroluminescence at 840 nm with β -Metal-Free Small Molecule: Polymer Blends. <i>Advanced Materials</i> , 2018, 30, e1706584.	21.0	49
6	Triazolobenzothiadiazole-Based Copolymers for Polymer Light-Emitting Diodes: Pure Near-Infrared Emission via Optimized Energy and Charge Transfer. <i>Advanced Optical Materials</i> , 2016, 4, 2068-2076.	7.3	48
7	Influence of the interface material layers and semiconductor energetic disorder on the open circuit voltage in polymer solar cells. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 690-699.	2.1	39
8	Integrated tandem dye solar cells. <i>RSC Advances</i> , 2013, 3, 20273.	3.6	21
9	Airbrush Spray Coating of Amorphous Titanium Dioxide for Inverted Polymer Solar Cells. <i>International Journal of Photoenergy</i> , 2012, 2012, 1-5.	2.5	16
10	Non-toxic near-infrared light-emitting diodes. <i>IScience</i> , 2021, 24, 102545.	4.1	14
11	Active matrix QD-LED with top emission structure by UV lithography for RGB patterning. <i>Journal of the Society for Information Display</i> , 2020, 28, 499-508.	2.1	14
12	The resurgence of organic photovoltaics. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2019, 17, 15-20.	5.9	6
13	Electrodeposited cobalt sulfide hole collecting layer for polymer solar cells. <i>Applied Physics Letters</i> , 2014, 105, 063304.	3.3	3
14	Low-gap polymers incorporating a dicarboxylic imide moiety for near-infrared polymer light-emitting diodes. , 2015, , .		1