Andrea Zampetti

List of Publications by Year
in descending order

14	2,173	840776	1125743
papers	citations	11 h-index	13 g-index

14	14	14	4077
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-toxic near-infrared light-emitting diodes. IScience, 2021, 24, 102545.	4.1	14
2	Active matrix QDâ€LED with top emission structure by UV lithography for RGB patterning. Journal of the Society for Information Display, 2020, 28, 499-508.	2.1	14
3	Nearâ€Infrared (NIR) Organic Lightâ€Emitting Diodes (OLEDs): Challenges and Opportunities. Advanced Functional Materials, 2019, 29, 1807623.	14.9	371
4	The resurgence of organic photovoltaics. Current Opinion in Green and Sustainable Chemistry, 2019, 17, 15-20.	5.9	6
5	Tetraphenylethylene-BODIPY aggregation-induced emission luminogens for near-infrared polymer light-emitting diodes. Science China Chemistry, 2018, 61, 932-939.	8.2	60
6	Efficient Nearâ€Infrared Electroluminescence at 840 nm with â€œMetalâ€Freeâ€•Smallâ€Molecule:Polymer Blends. Advanced Materials, 2018, 30, e1706584.	21.0	49
7	Highly Efficient Solid-State Near-infrared Organic Light-Emitting Diodes incorporating A-D-A Dyes based on Î±,Î²-unsubstituted â€œBODIPYâ€•Moieties. Scientific Reports, 2017, 7, 1611.	3.3	112
8	Triazolobenzothiadiazoleâ€Based Copolymers for Polymer Lightâ€Emitting Diodes: Pure Nearâ€Infrared Emission via Optimized Energy and Charge Transfer. Advanced Optical Materials, 2016, 4, 2068-2076.	7.3	48
9	Influence of the interface material layers and semiconductor energetic disorder on the open circuit voltage in polymer solar cells. Journal of Polymer Science, Part B: Polymer Physics, 2015, 53, 690-699.	2.1	39
10	Low-gap polymers incorporating a dicarboxylic imide moiety for near-infrared polymer light-emitting diodes. , 2015, , .		1
11	Inorganic caesium lead iodide perovskite solar cells. Journal of Materials Chemistry A, 2015, 3, 19688-19695.	10.3	1,419
12	Electrodeposited cobalt sulfide hole collecting layer for polymer solar cells. Applied Physics Letters, 2014, 105, 063304.	3.3	3
13	Integrated tandem dye solar cells. RSC Advances, 2013, 3, 20273.	3.6	21
14	Airbrush Spray Coating of Amorphous Titanium Dioxide for Inverted Polymer Solar Cells. International Journal of Photoenergy, 2012, 2012, 1-5.	2.5	16