

Emanuela margapoti

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

233
citations

7
h-index

12
g-index

12
ext. papers

249
ext. citations

8.6
avg, IF

1.92
L-index

#	Paper	IF	Citations
11	Photomodulation of transport in monolayer dichalcogenides. <i>Physical Review B</i> , 2018 , 98,	3.3	2
10	The Effects of Substrates on 2D Crystals 2016 , 67-113		5
9	A 2D semiconductor-self-assembled monolayer photoswitchable diode. <i>Advanced Materials</i> , 2015 , 27, 1426-31	24	44
8	Tailoring of quantum dot emission efficiency by localized surface plasmon polaritons in self-organized mesoscopic rings. <i>Nanoscale</i> , 2014 , 6, 741-4	7.7	13
7	Photoinduced C-C reactions on insulators toward photolithography of graphene nanoarchitectures. <i>Journal of the American Chemical Society</i> , 2014 , 136, 4651-8	16.4	39
6	Three-dimensional bicomponent supramolecular nanoporous self-assembly on a hybrid all-carbon atomically flat and transparent platform. <i>Nano Letters</i> , 2014 , 14, 4486-92	11.5	15
5	Tuning the optical emission of MoS ₂ nanosheets using proximal photoswitchable azobenzene molecules. <i>Applied Physics Letters</i> , 2014 , 105, 241116	3.4	29
4	Emergence of photoswitchable states in a graphene-azobenzene-Au platform. <i>Nano Letters</i> , 2014 , 14, 6823-7	11.5	32
3	Excimer Emission in Single Layer Electroluminescent Devices Based on [Ir(4,5-diphenyl-2-methylthiazolo)2(5-methyl-1,10-phenanthroline)] ⁺ [PF ₆] ⁻ <i>Journal of Physical Chemistry C</i> , 2009 , 113, 12517-12522	3.8	46
2	Annealing induced inversion of quantum dot fine-structure splitting. <i>Applied Physics Letters</i> , 2007 , 90, 181927	3.4	4
1	Enhanced ZnCd interdiffusion and biexciton formation in self-assembled CdZnSe quantum dots in thermally annealed small mesas. <i>Journal of Applied Physics</i> , 2006 , 100, 113111	2.5	4