

Emanuela margapoti

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

267
citations

1306789

7
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	A 2D Semiconductor Self-Assembled Monolayer Photoswitchable Diode. <i>Advanced Materials</i> , 2015, 27, 1426-1431.	11.1	52
2	Excimer Emission in Single Layer Electroluminescent Devices Based on [Ir(4,5-diphenyl-2-methylthiazolo)(5-methyl-1,10-phenanthroline)] ²⁺ [PF ₆] ⁻ . <i>Journal of Physical Chemistry C</i> , 2009, 113, 12517-12522.	4.8	48
3	Photoinduced C-C Reactions on Insulators toward Photolithography of Graphene Nanoarchitectures. <i>Journal of the American Chemical Society</i> , 2014, 136, 4651-4658.	6.6	45
4	Emergence of Photoswitchable States in a Graphene-Azobenzene-Au Platform. <i>Nano Letters</i> , 2014, 14, 6823-6827.	4.5	40
5	Tuning the optical emission of MoS ₂ nanosheets using proximal photoswitchable azobenzene molecules. <i>Applied Physics Letters</i> , 2014, 105, .	1.5	32
6	Three-Dimensional Bicomponent Supramolecular Nanoporous Self-Assembly on a Hybrid All-Carbon Atomically Flat and Transparent Platform. <i>Nano Letters</i> , 2014, 14, 4486-4492.	4.5	20
7	Tailoring of quantum dot emission efficiency by localized surface plasmon polaritons in self-organized mesoscopic rings. <i>Nanoscale</i> , 2014, 6, 741-744.	2.8	13
8	Enhanced Zn-Cd interdiffusion and biexciton formation in self-assembled CdZnSe quantum dots in thermally annealed small mesas. <i>Journal of Applied Physics</i> , 2006, 100, 113111.	1.1	4
9	Annealing induced inversion of quantum dot fine-structure splitting. <i>Applied Physics Letters</i> , 2007, 90, 181927.	1.5	4
10	Photomodulation of transport in monolayer dichalcogenides. <i>Physical Review B</i> , 2018, 98, .	1.1	4
11	Technological Applications of Dewetting. , 2013, , .		0