

Arzu AngÄ±

List of Publications by Year in descending order

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9
papers

330
citations

1307594

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1474206

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9
all docs

9
docs citations

9
times ranked

401
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathway Dependence in the Fuel-Driven Dissipative Self-Assembly of Nanoparticles. Journal of the American Chemical Society, 2019, 141, 9872-9878.	13.7	114
2	Dissipative Self-Assembly of Photoluminescent Silicon Nanocrystals. Angewandte Chemie - International Edition, 2018, 57, 14608-14612.	13.8	80
3	Catalytic activity of copper (II) oxide prepared via ultrasound assisted Fenton-like reaction. Ultrasonics Sonochemistry, 2014, 21, 854-859.	8.2	32
4	Photoluminescence through in-gap states in phenylacetylene functionalized silicon nanocrystals. Nanoscale, 2016, 8, 7849-7853.	5.6	30
5	The influence of surface functionalization methods on the performance of silicon nanocrystal LEDs. Nanoscale, 2018, 10, 10337-10342.	5.6	24
6	Functionalization of Hydride-Terminated Photoluminescent Silicon Nanocrystals with Organolithium Reagents. Chemistry - A European Journal, 2015, 21, 2755-2758.	3.3	22
7	Dissipative Selbstassemblierung photolumineszierender Siliciumnanokristalle. Angewandte Chemie, 2018, 130, 14817-14822.	2.0	18
8	The influence of conjugated alkynyl(aryl) surface groups on the optical properties of silicon nanocrystals: photoluminescence through in-gap states. Nanotechnology, 2018, 29, 355705.	2.6	7
9	Space charge-limited current transport in thin films of alkyl-functionalized silicon nanocrystals. Nanotechnology, 2019, 30, 395201.	2.6	3