

Arzu AngÄ±

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

330
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

401
citing authors

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