

Yue Yu

List of Publications by Year in descending order

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17
papers

2,964
citations

567144

15
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

3623
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Color Au/Ag Nanoparticles for Multiplexed Lateral Flow Assay Based on Spatial Separation and Color Co-localization. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	15
2	Introducing Amphiphilicity to Noble Metal Nanoclusters via Phase-Transfer Driven Ion-Pairing Reaction. <i>Journal of the American Chemical Society</i> , 2015, 137, 2128-2136.	6.6	139
3	Counterion-Assisted Shaping of Nanocluster Supracrystals. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 184-189.	7.2	81
4	Learning from nature: introducing an epiphyte-host relationship in the synthesis of alloy nanoparticles by co-reduction methods. <i>Chemical Communications</i> , 2014, 50, 9765-9768.	2.2	7
5	Architectural Design of Heterogeneous Metallic Nanocrystals—Principles and Processes. <i>Accounts of Chemical Research</i> , 2014, 47, 3530-3540.	7.6	66
6	Assembly of Nanoions via Electrostatic Interactions: Ion-Like Behavior of Charged Noble Metal Nanoclusters. <i>Scientific Reports</i> , 2014, 4, 3848.	1.6	47
7	Engineering the architectural diversity of heterogeneous metallic nanocrystals. <i>Nature Communications</i> , 2013, 4, 1454.	5.8	100
8	Scalable and Precise Synthesis of Thiolated Au ₁₀ , Au ₁₅ , Au ₁₈ , and Au ₂₅ Nanoclusters via pH Controlled CO Reduction. <i>Chemistry of Materials</i> , 2013, 25, 946-952.	3.2	238
9	Two-Phase Synthesis of Small Thiolate-Protected Au ₁₅ and Au ₁₈ Nanoclusters. <i>Small</i> , 2013, 9, 2696-2701.	5.2	74
10	Guiding Principles in the Galvanic Replacement Reaction of an Underpotentially Deposited Metal Layer for Site-Selective Deposition and Shape and Size Control of Satellite Nanocrystals. <i>Chemistry of Materials</i> , 2013, 25, 4746-4756.	3.2	38
11	From Aggregation-Induced Emission of Au(I)-Thiolate Complexes to Ultrabright Au(0)@Au(I)-Thiolate Core-Shell Nanoclusters. <i>Journal of the American Chemical Society</i> , 2012, 134, 16662-16670.	6.6	1,340
12	Observation of Cluster Size Growth in CO-Directed Synthesis of Au ₂₅ (SR) ₁₈ Nanoclusters. <i>ACS Nano</i> , 2012, 6, 7920-7927.	7.3	157
13	Synthesis of shield-like singly twinned high-index Au nanoparticles. <i>Nanoscale</i> , 2011, 3, 1497.	2.8	21
14	Monodispersity control in the synthesis of monometallic and bimetallic quasi-spherical gold and silver nanoparticles. <i>Nanoscale</i> , 2010, 2, 1962.	2.8	134
15	Tuning the Crystallinity of Au Nanoparticles. <i>Small</i> , 2010, 6, 523-527.	5.2	64
16	Seed-Mediated Synthesis of Monodisperse Concave Trisoctahedral Gold Nanocrystals with Controllable Sizes. <i>Journal of Physical Chemistry C</i> , 2010, 114, 11119-11126.	1.5	187
17	Synthesis of Nanocrystals with Variable High-Index Pd Facets through the Controlled Heteroepitaxial Growth of Trisoctahedral Au Templates. <i>Journal of the American Chemical Society</i> , 2010, 132, 18258-18265.	6.6	242