Yue Yu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12064923/publications.pdf

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		567144	839398
17	2,964	15	18
papers	citations	h-index	g-index

18	18	18	3623
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	From Aggregation-Induced Emission of Au(I)â€“Thiolate Complexes to Ultrabright Au(0)@Au(I)â€“Thiolate Coreâ€“Shell Nanoclusters. Journal of the American Chemical Society, 2012, 134, 16662-16670.	6.6	1,340
2	Synthesis of Nanocrystals with Variable High-Index Pd Facets through the Controlled Heteroepitaxial Growth of Trisoctahedral Au Templates. Journal of the American Chemical Society, 2010, 132, 18258-18265.	6.6	242
3	Scalable and Precise Synthesis of Thiolated Au_{10â€“12}, Au₁₅, Au₁₈, and Au₂₅ Nanoclusters via pH Controlled CO Reduction. Chemistry of Materials, 2013, 25, 946-952.	3.2	238
4	Seed-Mediated Synthesis of Monodisperse Concave Trisoctahedral Gold Nanocrystals with Controllable Sizes. Journal of Physical Chemistry C, 2010, 114, 11119-11126.	1.5	187
5	Observation of Cluster Size Growth in CO-Directed Synthesis of Au₂₅(SR)₁₈ Nanoclusters. ACS Nano, 2012, 6, 7920-7927.	7.3	157
6	Introducing Amphiphilicity to Noble Metal Nanoclusters via Phase-Transfer Driven Ion-Pairing Reaction. Journal of the American Chemical Society, 2015, 137, 2128-2136.	6.6	139
7	Monodispersity control in the synthesis of monometallic and bimetallic quasi-spherical gold and silver nanoparticles. Nanoscale, 2010, 2, 1962.	2.8	134
8	Engineering the architectural diversity of heterogeneous metallic nanocrystals. Nature Communications, 2013, 4, 1454.	5.8	100
9	Counterionâ€Assisted Shaping of Nanocluster Supracrystals. Angewandte Chemie - International Edition, 2015, 54, 184-189.	7.2	81
10	Twoâ€Phase Synthesis of Small Thiolateâ€Protected Au₁₅ and Au₁₈ Nanoclusters. Small, 2013, 9, 2696-2701.	5.2	74
11	Architectural Design of Heterogeneous Metallic Nanocrystalsâ€”Principles and Processes. Accounts of Chemical Research, 2014, 47, 3530-3540.	7.6	66
12	Tuning the Crystallinity of Au Nanoparticles. Small, 2010, 6, 523-527.	5.2	64
13	Assembly of Nanoions via Electrostatic Interactions: Ion-Like Behavior of Charged Noble Metal Nanoclusters. Scientific Reports, 2014, 4, 3848.	1.6	47
14	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. Chemistry of Materials, 2013, 25, 4746-4756.	3.2	38
15	Synthesis of shield-like singly twinned high-index Au nanoparticles. Nanoscale, 2011, 3, 1497.	2.8	21
16	Multiâ€Color Au/Ag Nanoparticles for Multiplexed Lateral Flow Assay Based on Spatial Separation and Color Coâ€Localization. Advanced Functional Materials, 2022, 32, .	7.8	15
17	Learning from nature: introducing an epiphyteâ€“host relationship in the synthesis of alloy nanoparticles by co-reduction methods. Chemical Communications, 2014, 50, 9765-9768.	2.2	7