Atomically Precise Clusters of Noble Metals: Emerging B Nanoparticles

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Citation Report

#	Article	IF	Citations
1	De-assembly of assembled Pt₁Ag₁₂ units: tailoring the photoluminescence of atomically precise nanoclusters. Chemical Communications, 2017, 53, 12564-12567.	2.2	37
2	An Atomically Precise Alkynylâ€Protected PtAg₄₂ Superatom Nanocluster and Its Structural Implications. Chemistry - an Asian Journal, 2017, 12, 2904-2907.	1.7	38
3	Relativistic DFT investigation of electronic structure effects arising from doping the Au₂₅ nanocluster with transition metals. Nanoscale, 2017, 9, 15825-15834.	2.8	28
4	Resonance Enhancement of Nonlinear Optical Scattering in Monolayer-Protected Gold Clusters. Journal of the American Chemical Society, 2017, 139, 14853-14856.	6.6	19
5	Size dependence of gold clusters with precise numbers of atoms in aerobic oxidation of <scp>d</scp>-glucose. Nanoscale, 2017, 9, 16879-16886.	2.8	51
6	Two-Way Transformation between fcc- and Nonfcc-Structured Gold Nanoclusters. Journal of Physical Chemistry Letters, 2017, 8, 5338-5343.	2.1	47
7	Sequential Dihydrogen Desorption from Hydride-Protected Atomically Precise Silver Clusters and the Formation of Naked Clusters in the Gas Phase. ACS Nano, 2017, 11, 11145-11151.	7.3	35
8	Structureâ€“Reactivity Correlations in Metal Atom Substitutions of Monolayer-Protected Noble Metal Alloy Clusters. Journal of Physical Chemistry C, 2017, 121, 23224-23232.	1.5	19
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10	Interparticle Reactions: An Emerging Direction in Nanomaterials Chemistry. Accounts of Chemical Research, 2017, 50, 1988-1996.	7.6	85
11	In Situ Assembly of Au Nanoclusters within Protein Hydrogel Networks. Chemistry - an Asian Journal, 2017, 12, 2374-2378.	1.7	34
12	Size Characterization of Glutathione-Protected Gold Nanoclusters in the Solid, Liquid and Gas Phases. Journal of Physical Chemistry C, 2017, 121, 27733-27740.	1.5	32
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14	Reconstructing the Surface of Gold Nanoclusters by Cadmium Doping. Journal of the American Chemical Society, 2017, 139, 17779-17782.	6.6	84
15	An Alkynylâ€Stabilized Pt₅Ag₂₂ Cluster Featuring a Twoâ€Dimensional Alkynylâ€“Platinum â€œCrucifix Motifâ€• Chemistry - A European Journal, 2017, 23, 17885-17888.	1.7	17
16	Reactivity of Monolayer Protected Silver Clusters toward Excess Ligand: A Calorimetric Study. Journal of Physical Chemistry C, 2017, 121, 26483-26492.	1.5	8
17	Luminescent Metal Nanoclusters for Potential Chemosensor Applications. Chemosensors, 2017, 5, 36.	1.8	41
18	Protein-Mediated Shape Control of Silver Nanoparticles. Bioconjugate Chemistry, 2018, 29, 1261-1265.	1.8	48

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20	Kernel Tuning and Nonuniform Influence on Optical and Electrochemical Gaps of Bimetal Nanoclusters. Journal of the American Chemical Society, 2018, 140, 3487-3490.	6.6	81
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38	From Symmetry Breaking to Unraveling the Origin of the Chirality of Ligated Au₁₃Cu₂ Nanoclusters. Angewandte Chemie - International Edition, 2018, 57, 3421-3425.	7.2	88
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