

Xiaojun Sun

List of Publications by Year in descending order

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14
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949033

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1254
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#	ARTICLE	IF	CITATIONS
1	Mechanistic Roles of Hydroxide in Controlling the Deposition of Gold on Colloidal Silver Nanocrystals. <i>Chemistry of Materials</i> , 2017, 29, 4014-4021.	3.2	32
2	Pt@Ag cubic nanocages with wall thickness less than 2 nm and their enhanced catalytic activity toward oxygen reduction. <i>Nanoscale</i> , 2017, 9, 15107-15114.	2.8	39
3	Enriching Silver Nanocrystals with a Second Noble Metal. <i>Accounts of Chemical Research</i> , 2017, 50, 1774-1784.	7.6	81
4	Facile Synthesis of ^{64}Cu -Doped Au Nanocages for Positron Emission Tomography Imaging. <i>ChemNanoMat</i> , 2017, 3, 44-50.	1.5	16
5	A Dual Catalyst with SERS Activity for Probing Stepwise Reduction and Oxidation Reactions. <i>ChemNanoMat</i> , 2016, 2, 786-790.	1.5	22
6	Ag-Enriched Ag-Pd Bimetallic Nanoframes and Their Catalytic Properties. <i>ChemNanoMat</i> , 2016, 2, 494-499.	1.5	43
7	Micropatterning of the Ferroelectric Phase in a Poly(vinylidene difluoride) Film by Plasmonic Heating with Gold Nanocages (<i>Angew. Chem.</i> 44/2016). <i>Angewandte Chemie</i> , 2016, 128, 14104-14104.	1.6	0
8	Micropatterning of the Ferroelectric Phase in a Poly(vinylidene difluoride) Film by Plasmonic Heating with Gold Nanocages. <i>Angewandte Chemie</i> , 2016, 128, 14032-14036.	1.6	11
9	Facile Synthesis of Silver Nanocubes with Sharp Corners and Edges in an Aqueous Solution. <i>ACS Nano</i> , 2016, 10, 9861-9870.	7.3	149
10	Micropatterning of the Ferroelectric Phase in a Poly(vinylidene difluoride) Film by Plasmonic Heating with Gold Nanocages. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13828-13832.	7.2	23
11	Gold-Based Cubic Nanoboxes with Well-Defined Openings at the Corners and Ultrathin Walls Less Than Two Nanometers Thick. <i>ACS Nano</i> , 2016, 10, 8019-8025.	7.3	65
12	Generation of Enzymatic Hydrogen Peroxide to Accelerate the Etching of Silver Nanocrystals with Selectivity. <i>Chemistry of Materials</i> , 2016, 28, 7519-7527.	3.2	6
13	Ag@Au Concave Cuboctahedra: A Unique Probe for Monitoring Au-Catalyzed Reduction and Oxidation Reactions by Surface-Enhanced Raman Spectroscopy. <i>ACS Nano</i> , 2016, 10, 2607-2616.	7.3	125
14	Co-titration of AgNO_3 and HAuCl_4 : a new route to the synthesis of Ag@Ag-Au core-frame nanocubes with enhanced plasmonic and catalytic properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11833-11841.	2.7	40