Clara Morita-Imura

List of Publications by Year
in descending order

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42	595	687220 13	610775 24
papers	citations	h-index	g-index

42	42	42	530
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation and Catalytic Activity of Pd and Bimetallic Pdâ€“Ni Nanowires. Langmuir, 2014, 30, 5026-5030.	1.6	76
2	Water-dispersible ultrathin Au nanowires prepared using a lamellar template of a long-chain amidoamine derivative. Chemical Communications, 2011, 47, 6380.	2.2	50
3	Room-Temperature Synthesis of Two-Dimensional Ultrathin Gold Nanowire Parallel Array with Tunable Spacing. Langmuir, 2013, 29, 1669-1675.	1.6	50
4	Reversible phase transfer and fractionation of Au nanoparticles by pH change. Chemical Communications, 2010, 46, 9206.	2.2	48
5	Thermal-Sensitive Viscosity Transition of Elongated Micelles Induced by Breaking Intermolecular Hydrogen Bonding of Amide Groups. Langmuir, 2013, 29, 5450-5456.	1.6	35
6	Preparation of Silica-Coated Ultrathin Gold Nanowires with High Morphological Stability. Langmuir, 2014, 30, 1888-1892.	1.6	31
7	Neuron-Shaped Gold Nanocrystals and Two-Dimensional Dendritic Gold Nanowires Fabricated by Use of a Long-Chain Amidoamine Derivative. Langmuir, 2012, 28, 14998-15004.	1.6	30
8	Changes in viscosity behavior from a normal organogelator to a heat-induced gelator for a long-chain amidoamine derivative. Chemical Communications, 2010, 46, 7969.	2.2	28
9	Surface clean gold nanoflower obtained by complete removal of capping agents: an active catalyst for alcohol oxidation. RSC Advances, 2016, 6, 17222-17227.	1.7	26
10	Recovery and redispersion of gold nanoparticles using the self-assembly of a pH sensitive zwitterionic amphiphile. Chemical Communications, 2014, 50, 12933-12936.	2.2	25
11	Highly Stable Silica-Coated Gold Nanoflowers Supported on Alumina. Langmuir, 2017, 33, 4313-4318.	1.6	22
12	Novel thermo-responsive coloring phenomena in water/surfactant/oil emulsions. Chemical Communications, 2011, 47, 11760.	2.2	16
13	pH-induced recovery and redispersion of shape-controlled gold nanorods for nanocatalysis. RSC Advances, 2015, 5, 75889-75894.	1.7	16
14	Effect of amide moieties for hydrogelators on gelation property and heating-free pH responsive gel-sol phase transition. Journal of Oleo Science, 2012, 61, 707-713.	0.6	12
15	Preparation and length control of water-dispersible ultrathin gold and silver bimetallic nanowires. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 543, 9-14.	2.3	12
16	Auâ€“Ag Nanoflower Catalysts with Clean Surfaces for Alcohol Oxidation. Chemistry - an Asian Journal, 2019, 14, 547-552.	1.7	12
17	Water and Organic Solvent Dispersible Gold Nanorods that are pH Responsive. ChemistrySelect, 2016, 1, 5404-5408.	0.7	11
18	Preparing Alumina-Supported Gold Nanowires for Alcohol Oxidation. ACS Omega, 2021, 6, 16043-16048.	1.6	11

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19	Double-stimuli Responsive O/W Emulsion Gel Based on a Novel Amidoamine Surfactant. Journal of Oleo Science, 2011, 60, 557-562.	0.6	10
20	Dendritic gold nanowires supported on SiO₂ nanoparticles fabricated by a seed growth method. New Journal of Chemistry, 2016, 40, 7048-7052.	1.4	10
21	Characterization of colloidal crystal film of polystyrene particles at the air-suspension interface. Journal of Colloid and Interface Science, 2009, 336, 607-611.	5.0	8
22	Reversible dispersionâ€“precipitation of single-walled carbon nanotubes by pH change and addition of organic components. New Journal of Chemistry, 2013, 37, 3607.	1.4	8
23	Preparation and photocoagulation in chloroform of Au nanoparticles capped with azobenzene-derivatized alkanesulfides. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2008, 321, 308-312.	2.3	7
24	High organogelation ability and soft-templating for ultrathin Au nanowires of long-chain amidoamine derivatives. Journal of Oleo Science, 2013, 62, 81-87.	0.6	7
25	Stimuli-Responsive Extraction and Ambidextrous Redispersion of Zwitterionic Amphiphile-Capped Silver Nanoparticles. Langmuir, 2016, 32, 6948-6955.	1.6	6
26	Magnetic Fe₃O₄-Supported Gold Nanoflowers with Lattice-Selected Surfaces: Preparation and Catalytic Performance. ACS Omega, 2020, 5, 15755-15760.	1.6	6
27	pHâ€Responsive Supported and Unsupported Gold Nanocrystals. ChemistrySelect, 2017, 2, 5695-5700.	0.7	5
28	Ion-selective molecular inclusion of organic dyes into pH-responsive gel assemblies of zwitterionic surfactants. New Journal of Chemistry, 2019, 43, 8465-8471.	1.4	5
29	Fractionation of Au Nanomaterials Using Selective Adsorption of a Long-chain Amidoamine Derivative. Chemistry Letters, 2012, 41, 603-605.	0.7	3
30	Fabrication of 2-Dimensional Honeycomb Films by Using Polystyrene Particle Monolayers. Kobunshi Ronbunshu, 2007, 64, 166-170.	0.2	2
31	Preparation and Reconstruction of Long Branched Palladium Nanowires Exhibiting High Catalytic Activities. ChemistrySelect, 2018, 3, 13387-13390.	0.7	2
32	Preparation and Catalytic Performance of Highly Stable Silica-Coated Gold Nanorods Supported on Alumina. Bulletin of the Chemical Society of Japan, 2021, 94, 1685-1689.	2.0	2
33	Network of polystyrene particle strings fabricated using glass slide with hydrophobic and hydrophilic periodical patterns. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 358, 153-157.	2.3	1
34	Morphological Stability and Catalytic Performance of Supported and Unsupported Dendritic Gold Nanowire Catalysts. ChemistrySelect, 2019, 4, 9908-9914.	0.7	1
35	Effect of the Air/Water Interfacial Properties of Amine Derivatives on the in Situ Fabrication of Microsized Gold Sheets. Langmuir, 2019, 35, 4029-4036.	1.6	1
36	Dyeing Cotton Fabrics with Clay Pigments for Declining Environmental Load. Journal of Fiber Science and Technology, 2013, 69, 198-204.	0.0	0

#	Article	IF	Citations
37	Ion-specific Effect on Oil-in-water Emulsion Gels Containing a Stimuli-responsive Fibrous Assembly of Amidoamine-derivative Hydrogelator. Journal of Oleo Science, 2016, 65, 985-991.	0.6	0
38	Micro-Scale Friction and Wear at Orthorhombic BaSO₄(0 0 1) Surface. Tribology Online, 2016, 11, 608-613.	0.2	0
39	High Stability and Catalytic Activity of Supported Anisotropic Gold Nanocrystals. Journal of the Japan Society of Colour Material, 2018, 91, 132-136.	0.0	0
40	Approaches for the Recovery of Noble-Metal Nanoparticles. Journal of the Japan Society of Colour Material, 2018, 91, 227-232.	0.0	0
41	Advantages of Stimuli-responsive Surfactant Gel for Removal of Nanomaterials from Water. Oleoscience, 2020, 20, 431-437.	0.0	0
42	Water-Oil Phase Transfer and Fractionation of pH-Responsive Gold Nanocrystals. Journal of the Japan Society of Colour Material, 2020, 93, 205-209.	0.0	0