Yoshiro Imura

List of Publications by Year
in descending order

51 papers	691 citations	566801 15 h-index	580395 25 g-index
51 all docs	51 docs citations	51 times ranked	584 citing authors

#	Article	IF	Citations
1	Thermally Tunable Structural Coloration of Water/Surfactant/Oil Emulsions. Langmuir, 2022, 38, 569-575.	1.6	3
2	Chiral Transcription from Chiral Au Nanowires to Self-Assembled Monolayers of Achiral Azobenzene Derivatives. Bulletin of the Chemical Society of Japan, 2022, 95, 1006-1010.	2.0	6
3	Hole, Convex, and Silver Nanoparticle Patterning on Polystyrene Nanosheets by Colloidal Photolithography at Airâ€“Water Interfaces. Langmuir, 2022, 38, 8153-8159.	1.6	5
4	Conductive nanosheets produced by UV irradiation of a Ag nanoparticle monolayer at the airâ€“water interface. RSC Advances, 2021, 11, 9693-9697.	1.7	6
5	Homogeneous Helical Nanofibers of 12-Hydroxystearic Acid and Long-chain Amidoamine Derivatives Prepared by Tuning the Gelation Solvent. Chemistry Letters, 2021, 50, 788-791.	0.7	1
6	Preparing Alumina-Supported Gold Nanowires for Alcohol Oxidation. ACS Omega, 2021, 6, 16043-16048.	1.6	11
7	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
8	Au Nanoparticle Monolayer Nanosheets as Flexible Transparent Conductive Electrodes. ACS Applied Nano Materials, 2021, 4, 10845-10851.	2.4	13
9	Fabrication of Flexible and Transparent Conductive Nanosheets by the UVâ€irradiation of Gold Nanoparticle Monolayers. Small, 2020, 16, e1903365.	5.2	18
10	Magnetic Fe₃O₄-Supported Gold Nanoflowers with Lattice-Selected Surfaces: Preparation and Catalytic Performance. ACS Omega, 2020, 5, 15755-15760.	1.6	6
11	Controlling Helical Pitch of Chiral Supramolecular Nanofibers Composed of Two Amphiphiles. Bulletin of the Chemical Society of Japan, 2020, 93, 1150-1154.	2.0	7
12	Synthesis of water-dispersible, plate-like perovskites and their coreâ€“shell nanocrystals. RSC Advances, 2020, 10, 5972-5977.	1.7	2
13	Water-Phase Synthesis of Ultrathin Au Nanowires with a Two-Dimensional Parallel Array Structure. Bulletin of the Chemical Society of Japan, 2020, 93, 1372-1377.	2.0	9
14	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
15	Morphological Stability and Catalytic Performance of Supported and Unsupported Dendritic Gold Nanowire Catalysts. ChemistrySelect, 2019, 4, 9908-9914.	0.7	1
16	Auâ€“Ag Nanoflower Catalysts with Clean Surfaces for Alcohol Oxidation. Chemistry - an Asian Journal, 2019, 14, 547-552.	1.7	12
17	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
18	Imparting Photo-responsive Function to Thermo-responsive Iridescent Emulsions. Colloids and Interfaces, 2018, 2, 47.	0.9	0

#	Article	IF	Citations
19	Preparation and Reconstruction of Long Branched Palladium Nanowires Exhibiting High Catalytic Activities. ChemistrySelect, 2018, 3, 13387-13390.	0.7	2
20	One-Pot Synthesis of Pd Nanorings Using a Soft Template of Spindle-Shaped Amphiphilic Molecular Assembly. Journal of Physical Chemistry C, 2018, 122, 23165-23171.	1.5	4
21	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
22	Highly Stable Silica-Coated Gold Nanoflowers Supported on Alumina. Langmuir, 2017, 33, 4313-4318.	1.6	22
23	Stimuli-Responsive and Soft-Template Functions of Novel Amphiphiles Having Amidoamine Groups. , 2017, , 85-107.		0
24	pHâ€Responsive Supported and Unsupported Gold Nanocrystals. ChemistrySelect, 2017, 2, 5695-5700.	0.7	5
25	Poly(styrene-co-acrylonitrile) Particles Prepared by Phase Inversion of W/O Emulsions. Journal of Oleo Science, 2017, 66, 269-277.	0.6	3
26	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
27	Stimuli-Responsive Extraction and Ambidextrous Redispersion of Zwitterionic Amphiphile-Capped Silver Nanoparticles. Langmuir, 2016, 32, 6948-6955.	1.6	6
28	Dendritic gold nanowires supported on SiO₂ nanoparticles fabricated by a seed growth method. New Journal of Chemistry, 2016, 40, 7048-7052.	1.4	10
29	Water and Organic Solvent Dispersible Gold Nanorods that are pH Responsive. ChemistrySelect, 2016, 1, 5404-5408.	0.7	11
30	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
31	pH-induced recovery and redispersion of shape-controlled gold nanorods for nanocatalysis. RSC Advances, 2015, 5, 75889-75894.	1.7	16
32	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
33	Preparation of Silica-Coated Ultrathin Gold Nanowires with High Morphological Stability. Langmuir, 2014, 30, 1888-1892.	1.6	31
34	Preparation and Catalytic Activity of Pd and Bimetallic Pdâ€“Ni Nanowires. Langmuir, 2014, 30, 5026-5030.	1.6	76
35	Room-Temperature Synthesis of Two-Dimensional Ultrathin Gold Nanowire Parallel Array with Tunable Spacing. Langmuir, 2013, 29, 1669-1675.	1.6	50
36	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

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37	Thermal-Sensitive Viscosity Transition of Elongated Micelles Induced by Breaking Intermolecular Hydrogen Bonding of Amide Groups. Langmuir, 2013, 29, 5450-5456.	1.6	35
38	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
39	Fractionation of Au Nanomaterials Using Selective Adsorption of a Long-chain Amidoamine Derivative. Chemistry Letters, 2012, 41, 603-605.	0.7	3
40	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
41	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
42	Water-dispersible ultrathin Au nanowires prepared using a lamellar template of a long-chain amidoamine derivative. Chemical Communications, 2011, 47, 6380.	2.2	50
43	Novel thermo-responsive coloring phenomena in water/surfactant/oil emulsions. Chemical Communications, 2011, 47, 11760.	2.2	16
44	Double-stimuli Responsive O/W Emulsion Gel Based on a Novel Amidoamine Surfactant. Journal of Oleo Science, 2011, 60, 557-562.	0.6	10
45	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
46	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
47	Strings of Metal Half-Shells Fabricated Using Colloidal Particle Monolayer as a Template. Langmuir, 2010, 26, 11314-11318.	1.6	12
48	Reversible phase transfer and fractionation of Au nanoparticles by pH change. Chemical Communications, 2010, 46, 9206.	2.2	48
49	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
50	Ambidextrous Gel Property and pH-Responsive Solâ€"Gel Transition of Low Molecular Mass Gelator Based on a Long-chain Amide Derivative. Chemistry Letters, 2009, 38, 778-779.	0.7	20
51	Fabrication of 2-Dimensional Honeycomb Films by Using Polystyrene Particle Monolayers. Kobunshi Ronbunshu, 2007, 64, 166-170.	0.2	2