

Min-Jae Lee

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spontaneous Formation of Highly Stable Nanoparticle Supercrystals Driven by a Covalent Bonding Interaction. <i>Nano Letters</i> , 2021, 21, 258-264.	4.5	13
2	Individually Silica-Embedded Gold Nanorod Superlattice for High Thermal and Solvent Stability and Recyclable SERS Application. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900986.	1.9	8
3	Micelle-Assisted Formation of Nanoparticle Superlattices and Thermally Reversible Symmetry Transitions. <i>Nano Letters</i> , 2019, 19, 2313-2321.	4.5	10
4	Sub-nanometer scale size-control of iron oxide nanoparticles with drying time of iron oleate. <i>CrystEngComm</i> , 2019, 21, 4063-4071.	1.3	10
5	Gold Nanorods: Individually Silica-Embedded Gold Nanorod Superlattice for High Thermal and Solvent Stability and Recyclable SERS Application (<i>Adv. Mater. Interfaces</i> 21/2019). <i>Advanced Materials Interfaces</i> , 2019, 6, 1970142.	1.9	0
6	Unexpected Phase Behavior of Pluronic Polymer-Organic Derivative Mixtures Depending on Temperature in Aqueous Solution. <i>Micromachines</i> , 2018, 9, 505.	1.4	3
7	Porous Silica-Coated Gold Sponges with High Thermal and Catalytic Stability. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 22562-22570.	4.0	11
8	Green Synthesis of High-Purity Mesoporous Gold Sponges Using Self-Assembly of Gold Nanoparticles Induced by Thiolated Poly(ethylene glycol). <i>Langmuir</i> , 2016, 32, 5937-5945.	1.6	27
9	Enhancing the catalytic activity of Pt nanoparticles using poly sodium styrene sulfonate stabilized graphene supports for methanol oxidation. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3489.	5.2	73
10	Single-walled carbon nanotube induced re-entrant hexagonal phases in a Pluronic block copolymer system. <i>Soft Matter</i> , 2013, 9, 3050.	1.2	28
11	Highly ordered superstructures of single wall carbon nanotube-liposome complexes. <i>Soft Matter</i> , 2012, 8, 9073.	1.2	13
12	Transparent conducting hybrid thin films fabricated by layer-by-layer assembly of single-wall carbon nanotubes and conducting polymers. <i>Applied Physics A: Materials Science and Processing</i> , 2012, 108, 305-311.	1.1	11