

Jihyeon Yeom

List of Publications by Year in descending order

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15
papers

1,717
citations

840776

11
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996975

15
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15
all docs

15
docs citations

15
times ranked

3043
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in chiral nanomaterials with unique electric and magnetic properties. Nano Convergence, 2022, 9, .	12.1	14
2	Multiscale Functional Metal Architectures by Antibody-Guided Metallization of Specific Protein Assemblies in Ex Vivo Multicellular Organisms. Advanced Materials, 2022, 34, .	21.0	1
3	Atomic Chirality and a Materials Revolution. Accounts of Materials Research, 2021, 2, 471-476.	11.7	5
4	Broad Chiroptical Activity from Ultraviolet to Short-Wave Infrared by Chirality Transfer from Molecular to Micrometer Scale. ACS Nano, 2021, 15, 15229-15237.	14.6	17
5	Chiral Supraparticles for Controllable Nanomedicine. Advanced Materials, 2020, 32, e1903878.	21.0	118
6	Assembly of Gold Nanoparticles into Chiral Superstructures Driven by Circularly Polarized Light. Journal of the American Chemical Society, 2019, 141, 11739-11744.	13.7	105
7	Biocompatible near-infrared quantum dots delivered to the skin by microneedle patches record vaccination. Science Translational Medicine, 2019, 11, .	12.4	95
8	Chiomagnetic nanoparticles and gels. Science, 2018, 359, 309-314.	12.6	201
9	Branched Aramid Nanofibers. Angewandte Chemie - International Edition, 2017, 56, 11744-11748.	13.8	140
10	Chiral templating of self-assembling nanostructures by circularly polarized light. Nature Materials, 2015, 14, 66-72.	27.5	330
11	Pyrogallol 2-Aminoethane: A Plant Flavonoid-Inspired Molecule for Material-Independent Surface Chemistry. Advanced Materials Interfaces, 2014, 1, 1400113.	3.7	104
12	Universal Synthesis of Single-Phase Pyrite FeS ₂ Nanoparticles, Nanowires, and Nanosheets. Journal of Physical Chemistry C, 2013, 117, 2567-2573.	3.1	112
13	Cell-Repellent Dextran Coatings of Porous Titania Using Mussel Adhesion Chemistry. Macromolecular Bioscience, 2013, 13, 1511-1519.	4.1	36
14	One-Step Multipurpose Surface Functionalization by Adhesive Catecholamine. Advanced Functional Materials, 2012, 22, 2949-2955.	14.9	436
15	Self-assembled, pH-sensitive retinoate nanostructures ionically complexed with PEG-grafted cationic polyelectrolytes. Colloid and Polymer Science, 2012, 290, 839-845.	2.1	3