

Takuya Okamoto

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

104
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Fluorine- δ -Doped Hydrophilic Carbon Nanoparticles from Hexafluorobenzene by Femtosecond Laser Pulses. <i>ChemPhysChem</i> , 2017, 18, 1007-1011.	2.1	26
2	Synthesis of Single-Nanometer-Sized Gold Nanoparticles in Liquid- δ -Liquid Dispersion System by Femtosecond Laser Irradiation. <i>Langmuir</i> , 2019, 35, 12123-12129.	3.5	18
3	Synthesis of Hydrophilic and Hydrophobic Carbon Nanoparticles from Benzene/Water Bilayer Solution with Femtosecond Laser Generated Plasma Filaments in Water. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 251-261.	3.2	17
4	Synthesis of Bare Iron Nanoparticles from Ferrocene Hexane Solution by Femtosecond Laser Pulses. <i>ChemPhysChem</i> , 2018, 19, 2480-2485.	2.1	13
5	Heterojunction Perovskite Microrods Prepared by Remote- δ -Controlled Vacancy Filling and Halide Exchange. <i>Advanced Materials Technologies</i> , 2021, 6, 2000934.	5.8	7
6	Shape- δ -Dependent Kinetics of Halide Vacancy Filling in Organolead Halide Perovskites. <i>Advanced Optical Materials</i> , 2021, 9, 2100355.	7.3	7
7	Precipitation of dichloromethane as low-chlorine carbon nanoparticles from water by femtosecond laser pulses. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 344, 178-183.	3.9	6
8	Effects of Ligand and Solvent on the Synthesis of Iron Oxide Nanoparticles from Fe(acac) ₃ Solution by Femtosecond Laser Irradiation. <i>Chemistry Letters</i> , 2020, 49, 75-78.	1.3	5
9	Synthesis of iron-based nanoparticles from ferrocene by femtosecond laser irradiation: Suppression of the particle growth in a mixture of water and hexane. <i>Chemical Physics Letters</i> , 2020, 750, 137504.	2.6	5