

Guanqing Sun

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,079
citations

516710

16
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1300
citing authors

#	ARTICLE	IF	CITATIONS
1	Gelatin Particle-Stabilized High Internal Phase Emulsions as Nutraceutical Containers. ACS Applied Materials & Interfaces, 2014, 6, 13977-13984.	8.0	227
2	Inversion of Particle-Stabilized Emulsions to Form High-Internal-Phase Emulsions. Angewandte Chemie - International Edition, 2010, 49, 2163-2166.	13.8	129
3	One-Step Formation of W/O/W Multiple Emulsions Stabilized by Single Amphiphilic Block Copolymers. Langmuir, 2012, 28, 2332-2336.	3.5	101
4	Systematic studies of Pickering emulsions stabilized by uniform-sized PLGA particles: preparation and stabilization mechanism. Journal of Materials Chemistry B, 2014, 2, 7605-7611.	5.8	80
5	Porous TiO ₂ Materials through Pickering High-Internal Phase Emulsion Templating. Langmuir, 2014, 30, 2676-2683.	3.5	67
6	Silica-Based Liquid Marbles as Microreactors for the Silver Mirror Reaction. Angewandte Chemie - International Edition, 2015, 54, 7012-7017.	13.8	67
7	Microgel Particles at Interfaces: Phenomena, Principles, and Opportunities in Food Sciences. Langmuir, 2019, 35, 4205-4217.	3.5	52
8	Preparation of dual-chamber microcapsule by Pickering emulsion for self-healing application with ultra-high healing efficiency. Journal of Colloid and Interface Science, 2021, 600, 660-669.	9.4	42
9	Interconnected macroporous 3D scaffolds templated from gelatin nanoparticle-stabilized high internal phase emulsions for biomedical applications. Soft Matter, 2017, 13, 3871-3878.	2.7	38
10	Dopamine Polymerization in Liquid Marbles: A General Route to Janus Particle Synthesis. Langmuir, 2016, 32, 3122-3129.	3.5	32
11	Preparation of Uniform Particle-Stabilized Emulsions Using SPG Membrane Emulsification. Langmuir, 2014, 30, 7052-7056.	3.5	29
12	Silica-Based Liquid Marbles as Microreactors for the Silver Mirror Reaction. Angewandte Chemie, 2015, 127, 7118-7123.	2.0	25
13	Stabilization of Colloidal Suspensions: Competing Effects of Nanoparticle Halos and Depletion Mechanism. Langmuir, 2012, 28, 16022-16028.	3.5	24
14	Influence of asymmetric ratio of amphiphilic diblock copolymers on one-step formation and stability of multiple emulsions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 454, 16-22.	4.7	22
15	Engineering hybrid microgels as particulate emulsifiers for reversible Pickering emulsions. Chemical Science, 2021, 13, 39-43.	7.4	22
16	Highly wear-resistant UV-curing antibacterial coatings via nanoparticle self-migration to the top surface. Progress in Organic Coatings, 2019, 135, 19-26.	3.9	16
17	Robust Damage-Reporting Strategy Enabled by Dual-Compartment Microcapsules. ACS Applied Materials & Interfaces, 2021, 13, 14518-14529.	8.0	14
18	Hollow particles templated from Pickering emulsion with high thermal stability and solvent resistance: Young investigator perspective. Journal of Colloid and Interface Science, 2019, 542, 144-150.	9.4	10

#	ARTICLE	IF	CITATIONS
19	Thermal insulation coatings based on microporous particles from Pickering emulsion polymerization. <i>Progress in Organic Coatings</i> , 2021, 151, 106023.	3.9	9
20	Liquid Marbles Stabilized by Charged Polymer Latexes: How Does the Drying of the Latex Particles Affect the Properties of Liquid Marbles?. <i>Langmuir</i> , 2014, 30, 12503-12508.	3.5	8
21	Insertion and confinement of air bubbles inside a liquid marble. <i>Soft Matter</i> , 2016, 12, 542-545.	2.7	8
22	Hollow Microcapsules with Controlled Mechanical Properties Templated from Pickering Emulsion Droplets. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1800395.	2.2	8
23	Investigation of the Contact Angle and Packing Density of Silica Nanoparticles at a Pickering Emulsion Interface Fixed by UV Polymerization. <i>Langmuir</i> , 2022, 38, 4234-4242.	3.5	7
24	Antifogging UV curable coatings based on hierarchical composite particles through electrostatic interactions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 589, 124458.	4.7	6