Marina Koroleva

List of Publications by Year
in descending order

41 papers	587 citations	758635 12 h-index	642321 23 g-index
41 all docs	41 docs citations	41 times ranked	655 citing authors

#	Article	IF	Citations
1	Pickering emulsions: structure, properties and the use as colloidosomes and stimuli-sensitive emulsions. Russian Chemical Reviews, 2022, 91, RCR5024.	2.5	10
2	Solid lipid nanoparticles and nanoemulsions with solid shell: Physical and thermal stability. Journal of Colloid and Interface Science, 2022, 610, 61-69.	5.0	18
3	Microemulsions and nanoemulsions modified with cationic surfactants for improving the solubility and therapeutic efficacy of loaded drug indomethacin. Nanotechnology, 2022, 33, 155103.	1.3	12
4	Nanoemulsions with sea buckthorn oil and Î²-carrageenan. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, , 129149.	2.3	0
5	Ostwald ripening in macro- and nanoemulsions. Russian Chemical Reviews, 2021, 90, 293-323.	2.5	23
6	Composites Composed of Hydrophilic and Hydrophobic Polymers, and Hydroxyapatite Nanoparticles: Synthesis, Characterization, and Study of Their Biocompatible Properties. Journal of Functional Biomaterials, 2021, 12, 55.	1.8	3
7	Synthesis of Hydroxyapatite Nanoparticles by Controlled Precipitation in the Presence of Sodium Dodecyl Sulfate. Colloid Journal, 2020, 82, 275-283.	0.5	9
8	Influence of hydrophobic Au nanoparticles on SOPC lipid model systems. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 603, 125090.	2.3	7
9	Pickering emulsions stabilized with magnetite, gold, and silica nanoparticles: Mathematical modeling and experimental study. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 601, 125001.	2.3	9
10	Effect of the Stability of Highly Concentrated Emulsions Containing Styreneâ€“Divinylbenzene Mixtures on the Structure of Highly Porous Copolymers Formed on Their Basis. Colloid Journal, 2020, 82, 767-775.	0.5	1
11	Controlling pore sizes in highly porous Poly(Styrene-Divinylbenzene) sponges for preferable oil sorption. Polymer Testing, 2019, 77, 105931.	2.3	13
12	"Green" Synthesis of Cerium Oxide Particles in Water Extracts Petroselinum crispum. Current Nanomaterials, 2019, 4, 176-190.	0.2	18
13	Emulsions stabilized with mixed SiO2 and Fe3O4 nanoparticles: mechanisms of stabilization and long-term stability. Physical Chemistry Chemical Physics, 2019, 21, 1536-1545.	1.3	15
14	Highly porous polymeric sponges for oil sorption. Mendeleev Communications, 2019, 29, 176-177.	0.6	9
15	A study on the biological activity of biosynthesized nanoparticles of metal oxides. IOP Conference Series: Earth and Environmental Science, 2019, 341, 012176.	0.2	1
16	Modeling droplet aggregation and percolation clustering in emulsions. Arabian Journal of Chemistry, 2019, 12, 4458-4465.	2.3	2
17	Nanoemulsions stabilized by non-ionic surfactants: stability and degradation mechanisms. Physical Chemistry Chemical Physics, 2018, 20, 10369-10377.	1.3	60
18	Stabilization of Oil-in-Water Pickering Emulsions with Surfactant-Modified SiO2 Nanoparticles. Colloid Journal, 2018, 80, 783-791.	0.5	1

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19	Stabilization of Oil-in-Water Emulsions with SiO2 and Fe3O4 Nanoparticles. Colloid Journal, 2018, 80, 282-289.	0.5	5
20	The Stability of Highly Concentrated Water-in-Oil Emulsions and Structure of Highly Porous Polystyrene Produced from Them. Colloid Journal, 2018, 80, 272-281.	0.5	6
21	Paraffin wax emulsions stabilized with polymers, surfactants, and nanoparticles. Theoretical Foundations of Chemical Engineering, 2017, 51, 125-132.	0.2	12
22	Preparation and characterization of lipid microcapsules coated with SiO 2 @Al 2 O 3 core-shell nanoparticles as carries for lipophilic drug delivery. Materials Chemistry and Physics, 2017, 202, 1-6.	2.0	9
23	Simulations of emulsion stabilization by silica nanoparticles. Mendeleev Communications, 2017, 27, 518-520.	0.6	6
24	Hydroxyapatite nanoparticle prepared by controlled precipitation from aqueous phase. Russian Journal of Inorganic Chemistry, 2016, 61, 674-680.	0.3	2
25	Simulation of flocculation in W/O emulsions and experimental study. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 481, 237-243.	2.3	12
26	Properties of nanocapsules obtained from oil-in-water nanoemulsions. Mendeleev Communications, 2015, 25, 389-390.	0.6	16
27	Liquid membranes for extraction. Petroleum Chemistry, 2014, 54, 581-594.	0.4	12
28	Synthesis of CdS, ZnS and Ag2S nanoparticles stabilized by sodium bis(2-ethylhexyl)sulfosuccinate and polyoxyethylenesorbitan monooleate in aqueous medium. Russian Journal of Inorganic Chemistry, 2013, 58, 1034-1039.	0.3	1
29	Langevin-dynamics simulation of flocculation in water-in-oil emulsions. Colloid Journal, 2013, 75, 660-667.	0.5	5
30	Nanoemulsions: the properties, methods of preparation and promising applications. Russian Chemical Reviews, 2012, 81, 21-43.	2.5	183
31	Stability and optical properties of dispersions of CdS, ZnS, and Ag2S nanoparticles synthesized in microemulsion. Russian Journal of Inorganic Chemistry, 2012, 57, 320-326.	0.3	6
32	Synthesis of copper nanoparticles stabilized by polyoxyethylenesorbitan monooleate. Russian Journal of Inorganic Chemistry, 2011, 56, 6-10.	0.3	4
33	Flocculation of dispersed phase droplets in water-in-oil emulsions: Experiment and mathematical simulation. Colloid Journal, 2011, 73, 65-71.	0.5	6
34	Fire-resistant polymer nanocomposites based on metal oxides and hydroxides. Theoretical Foundations of Chemical Engineering, 2010, 44, 772-777.	0.2	13
35	Effect of nano-sized metal compounds on the flame-proof properties of plasticized polyvinyl chloride. Fibre Chemistry, 2009, 41, 80-84.	0.0	3
36	Sedimentation stability of aqueous dispersions of nanodiamond agglomerates. Theoretical Foundations of Chemical Engineering, 2009, 43, 478-481.	0.2	5

#	Article	IF	Citations
37	Water mass transfer in W/O emulsions. Journal of Colloid and Interface Science, 2006, 297, 778-784.	5.0	19
38	Water Transport by Nanodispersion Droplets in a Water-in-Oil Emulsion. Colloid Journal, 2003, 65, 35-39.	0.5	8
39	Effect of Ionic Strength of Dispersed Phase on Ostwald Ripening in Water-in-Oil Emulsions. Colloid Journal, 2003, 65, 40-43.	0.5	37
40	Extracting emulsions for the extraction of substances from aqueous media. Russian Chemical Reviews, 1991, 60, 1255-1270.	2.5	6
41	Modes of operation of an apparatus for membrane extraction from blood in a multiple emulsion. Bio-Medical Engineering, 1989, 23, 192-196.	0.3	0