Andrey V Shibaev

List of Publications by Year
in descending order

27	445	759233 12	713466 21
papers	citations	h-index	g-index

27	27	27	277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Double dynamic hydrogels formed by wormlike surfactant micelles and cross-linked polymer. Journal of Colloid and Interface Science, 2022, 611, 46-60.	9.4	13
2	Antiseptic Polymerâ€“Surfactant Complexes with Long-Lasting Activity against SARS-CoV-2. Polymers, 2022, 14, 2444.	4.5	5
3	Cationic Surfactants as Disinfectants against SARS-CoV-2. International Journal of Molecular Sciences, 2022, 23, 6645.	4.1	14
4	Nanocomposite Hydrogels with Multifunctional Cross-Links. Doklady Physical Chemistry, 2021, 497, 41-47.	0.9	1
5	Remotely Self-Healable, Shapeable and pH-Sensitive Dual Cross-Linked Polysaccharide Hydrogels with Fast Response to Magnetic Field. Nanomaterials, 2021, 11, 1271.	4.1	13
6	Transformations of wormlike surfactant micelles induced by a water-soluble monomer. Journal of Colloid and Interface Science, 2021, 602, 590-601.	9.4	17
7	Hydrogels of Polysaccharide Carboxymethyl Hydroxypropyl Guar Crosslinked by Multivalent Metal Ions. Polymer Science - Series A, 2021, 63, 24-33.	1.0	5
8	Structure of Interpenetrating Networks of Xanthan Polysaccharide and Wormlike Surfactant Micelles. Journal of Surface Investigation, 2021, 15, 908-913.	0.5	2
9	Dual Transient Networks of Polymer and Micellar Chains: Structure and Viscoelastic Synergy. Polymers, 2021, 13, 4255.	4.5	7
10	Novel Trends in the Development of Surfactant-Based Hydraulic Fracturing Fluids: A Review. Gels, 2021, 7, 258.	4.5	25
11	Structure, rheological and responsive properties of a new mixed viscoelastic surfactant system. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 586, 124284.	4.7	30
12	Self-Healing Double Network Polymer Gels with Dynamic Crosslinks. Doklady Physical Chemistry, 2020, 491, 29-32.	0.9	3
13	Magnetic-field-assisted synthesis of anisotropic iron oxide particles: Effect of pH. Beilstein Journal of Nanotechnology, 2020, 11, 1230-1241.	2.8	7
14	Disruption of Cationic/Anionic Viscoelastic Surfactant Micellar Networks by Hydrocarbon as a Basis of Enhanced Fracturing Fluids Clean-Up. Nanomaterials, 2020, 10, 2353.	4.1	15
15	Structural investigations of poly(ethylene glycol)-dodecylbenzenesulfonic acid complexes in aqueous solutions. Journal of Molecular Liquids, 2020, 308, 113045.	4.9	21
16	pH-Dependent Gelation of a Stiff Anionic Polysaccharide in the Presence of Metal Ions. Polymers, 2020, 12, 868.	4.5	25
17	Viscoelastic Solutions of Wormlike Micelles of a Cationic Surfactant and a Stiff-Chain Anionic Polyelectrolyte. Polymer Science - Series A, 2019, 61, 765-772.	1.0	6
18	Different responsiveness to hydrocarbons of linear and branched anionic/cationic-mixed wormlike surfactant micelles. Colloid and Polymer Science, 2019, 297, 351-362.	2.1	23

#	Article	IF	Citations
19	Role of Charge of Micellar Worms in Modulating Structure and Rheological Properties of Their Mixtures with Nonionic Polymer. Macromolecules, 2018, 51, 213-221.	4.8	23
20	Structure and oil responsiveness of viscoelastic fluids based on mixed anionic/cationic wormlike surfactant micelles. Journal of Physics: Conference Series, 2017, 848, 012019.	0.4	3
21	Viscoelastic Synergy and Microstructure Formation in Aqueous Mixtures of Nonionic Hydrophilic Polymer and Charged Wormlike Surfactant Micelles. Macromolecules, 2017, 50, 339-348.	4.8	37
22	Structure and oil responsiveness of viscoelastic fluids based on mixed anionic/cationic wormlike surfactant micelles. Journal of Physics: Conference Series, 2017, 848, 012006.	0.4	2
23	A Facile Method of Preparation of Polymer-Stabilized Perfluorocarbon Nanoparticles with Enhanced Contrast for Molecular Magnetic Resonance Imaging. BioNanoScience, 2017, 7, 456-463.	3.5	10
24	Structure and Rheology of Solutions and Gels of Stiff Polyelectrolyte at High Salt Concentration. Macromolecules, 2016, 49, 6031-6040.	4.8	28
25	Rheological Behavior of Oil-Swollen Wormlike Surfactant Micelles. Journal of Physical Chemistry B, 2015, 119, 15938-15946.	2.6	38
26	How a Viscoelastic Solution of Wormlike Micelles Transforms into a Microemulsion upon Absorption of Hydrocarbon: New Insight. Langmuir, 2014, 30, 3705-3714.	3.5	71
27	Preparation of Magnetic Fluids Based on Associated Polymers. Advanced Materials Research, 0, 650, 314-319.	0.3	1