Otto Glatter

List of Publications by Year
in descending order

35 papers	1,911 citations	331670 21 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	1542 citing authors

#	Article	IF	Citations
1	Inverse ISAsomes in Bio-Compatible Oilsâ€"Exploring Formulations in Squalane, Triolein and Olive Oil. Nanomaterials, 2022, 12, 1133.	4.1	0
2	Structural Study of (Hydroxypropyl)Methyl Cellulose Microemulsion-Based Gels Used for Biocompatible Encapsulations. Nanomaterials, 2020, 10, 2204.	4.1	4
3	Inverting structures: from micelles via emulsions to internally self-assembled waterÂand oil continuous nanocarriers. Current Opinion in Colloid and Interface Science, 2020, 49, 82-93.	7.4	35
4	Vancomycin Loaded Glycerol Monooleate Liquid Crystalline Phases Modified with Surfactants. Pharmaceutics, 2020, 12, 521.	4.5	3
5	Vancomycin ocular delivery systems based on glycerol monooleate reversed hexagonal and reversed cubic liquid crystalline phases. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 139, 279-290.	4.3	15
6	Reverse Hexosome Dispersions in Alkanesâ€"The Challenge of Inverting Structures. Langmuir, 2018, 34, 8379-8387.	3.5	6
7	Amino Acid Induced Modification of Self-Assembled Monoglyceride-Based Nanostructures. Langmuir, 2015, 31, 10377-10381.	3.5	21
8	Self-assembled nanostructured aqueous dispersions as dermal delivery systems. International Journal of Pharmaceutics, 2015, 495, 459-462.	5.2	11
9	Lipid Transfer between Submicrometer Sized Pickering ISAsome Emulsions and the Influence of Added Hydrogel. Langmuir, 2014, 30, 2639-2647.	3.5	10
10	Submicrometer-Sized Pickering Emulsions Stabilized by Silica Nanoparticles with Adsorbed Oleic Acid. Langmuir, 2013, 29, 6004-6012.	3.5	82
11	Characterization of Micelles of Small Triblock Copolymer by Small-Angle Scattering. Macromolecules, 2012, 45, 2874-2881.	4.8	9
12	Optimized Loading and Sustained Release of Hydrophilic Proteins from Internally Nanostructured Particles. Langmuir, 2012, 28, 16788-16797.	3.5	50
13	Transitions in the internal structure of lipid droplets during fat digestion. Soft Matter, 2011, 7, 650-661.	2.7	111
14	Phase behavior of Phytantriol/water bicontinuous cubic Pn3m cubosomes stabilized by Laponite disc-like particles. Journal of Colloid and Interface Science, 2010, 342, 392-398.	9.4	72
15	Monoglyceride-based cubosomes stabilized by Laponite: Separating the effects of stabilizer, pH and temperature. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 358, 50-56.	4.7	42
16	Water-in-oil nanostructured emulsions: towards the structural hierarchy of liquid crystalline materials. Soft Matter, 2010, 6, 5615.	2.7	39
17	Internally Self-Assembled Submicrometer Emulsions Stabilized by Spherical Nanocolloids: Finding the Free Nanoparticles in the Aqueous Continuous Phase. Langmuir, 2010, 26, 7981-7987.	3.5	27
18	Influence of the Stabilizer Concentration on the Internal Liquid Crystalline Order and the Size of Oil-Loaded Monolinolein-Based Dispersions. Langmuir, 2010, 26, 6222-6229.	3.5	41

#	Article	IF	Citations
19	Material Transfer in Cubosomeâ˜Emulsion Mixtures: Effect of Alkane Chain Length. Langmuir, 2010, 26, 10670-10676.	3.5	29
20	Self-Assembly and Structural Analysis of Multiblock Poly(oxyalkylene) Copolymers. Macromolecules, 2010, 43, 7868-7871.	4.8	6
21	Internally Self-Assembled Thermoreversible Gelling Emulsions: ISAsomes in Methylcellulose, Î¹-Carrageenan, and Mixed Hydrogels. Langmuir, 2009, 25, 9525-9534.	3.5	31
22	Structure and Rheology of Mixed Polymeric Micelles Formed by Hydrophobically End-Capped Poly(ethylene oxide). Macromolecules, 2008, 41, 6523-6530.	4.8	13
23	Dispersions of Internally Liquid Crystalline Systems Stabilized by Charged Disklike Particles as Pickering Emulsions: Basic Properties and Time-Resolved Behavior. Langmuir, 2008, 24, 5306-5314.	3.5	49
24	Oil-Loaded Monolinolein-Based Particles with Confined Inverse Discontinuous Cubic Structure (Fd3m). Langmuir, 2006, 22, 517-521.	3.5	162
25	Control of the Internal Structure of MLO-Based Isasomes by the Addition of Diglycerol Monooleate and Soybean Phosphatidylcholine. Langmuir, 2006, 22, 9919-9927.	3.5	125
26	Direct and indirect thermal transitions from hexosomes to emulsified micro-emulsions in oil-loaded monoglyceride-based particles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 291, 78-84.	4.7	77
27	Emulsified Microemulsions and Oil-Containing Liquid Crystalline Phases. Langmuir, 2005, 21, 569-577.	3.5	241
28	Phase Behavior and Self-Organized Structures in Water/Poly(oxyethylene) Cholesteryl Ether Systems. Journal of Physical Chemistry B, 2004, 108, 12927-12939.	2.6	70
29	Reversible Phase Transitions in Emulsified Nanostructured Lipid Systems. Langmuir, 2004, 20, 5254-5261.	3.5	222
30	The effect of water on cellulose solutions in DMAc/LiCl. Macromolecular Symposia, 2002, 190, 151-160.	0.7	18
31	Sugar-Ester Nonionic Microemulsion: Structural Characterization. Journal of Colloid and Interface Science, 2001, 241, 215-225.	9.4	102
32	Determination of the Translational and Rotational Diffusion Coefficients of Rodlike Particles Using Depolarized Dynamic Light Scattering. Langmuir, 2000, 16, 1689-1695.	3.5	137
33	Absolute intensity and molecular weight determination of samples containing small amounts of impurities. Macromolecular Symposia, 2000, 162, 81-86.	0.7	4
34	Polarized and depolarised light scattering on solutions of cellulose inN,N-dimethylacetamide/lithium chloride. Macromolecular Symposia, 2000, 162, 87-94.	0.7	5
35	Applications of Densiometry, Ultrasonic Speed Measurements, and Ultralow Shear Viscosimetry to Aqueous Fluids. Journal of Physical Chemistry B, 2000, 104, 3463-3470.	2.6	36