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List of Publications by Year in descending order

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31
papers

636
citations

567247

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31
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times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid polymer/lipid vesicle synthesis: Association between cationic liposomes and lipoplexes with chondroitin sulfate. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 210, 112233.	5.0	3
2	One-step Production of Sterically Stabilized Anionic Nanoliposome Using Microfluidic Device. <i>Journal of Oleo Science</i> , 2022, 71, 515-522.	1.4	0
3	The diffusion-driven microfluidic process to manufacture lipid-based nanotherapeutics with stealth properties for siRNA delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 215, 112476.	5.0	3
4	3D micromixer for nanoliposome synthesis: a promising advance in high mass productivity. <i>Lab on a Chip</i> , 2021, 21, 2971-2985.	6.0	17
5	Periodic bilayer organization in the complexes of Beta-2 Glycoprotein I with anionic lipid membranes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112118.	5.0	0
6	Unmodified Clay Nanosheets at the Air-Water Interface. <i>Langmuir</i> , 2021, 37, 160-170.	3.5	9
7	High-throughput conventional and stealth cationic liposome synthesis using a chaotic advection-based microfluidic device combined with a centrifugal vacuum concentrator. <i>Chemical Engineering Journal</i> , 2020, 382, 122821.	12.7	16
8	Interaction of naringin and naringenin with DPPC monolayer at the air-water interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 584, 124024.	4.7	12
9	Physical and biological effects of paclitaxel encapsulation on distearoylphosphatidylethanolamine-polyethyleneglycol polymeric micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110760.	5.0	5
10	Self-Organizing Structures of Phosphatidylcholine in Nonaqueous Solvents: Tailoring Gel-like Systems. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 725-735.	2.1	5
11	Flexible optical layouts based on cylindrical mirrors with sagittal curvature for high-stability beamlines. , 2020, , .		0
12	Lecithin and phytosterols-based mixtures as hybrid structuring agents in different organic phases. <i>Food Research International</i> , 2018, 111, 168-177.	6.2	42
13	Evidence of photoinduced lipid hydroperoxidation in Langmuir monolayers containing Eosin Y. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 682-689.	5.0	21
14	Refractive index and thickness determination in Langmuir monolayers of myelin lipids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 924-930.	2.6	29
15	Poloxamer 407/188 binary thermosensitive hydrogels as delivery systems for infiltrative local anesthesia: Physico-chemical characterization and pharmacological evaluation. <i>Materials Science and Engineering C</i> , 2016, 68, 299-307.	7.3	83
16	Filling nanoporous polymer thin films: an easy route toward the full control of the 3D nanostructure. <i>RSC Advances</i> , 2016, 6, 9175-9179.	3.6	8
17	Microfluidic Assembly of pDNA/Cationic Liposome Lipoplexes with High pDNA Loading for Gene Delivery. <i>Langmuir</i> , 2016, 32, 1799-1807.	3.5	36
18	The Link Between Self-Assembly and Molecular Conformation of Amphiphilic Block Copolymers Monolayers at the Air/Water Interface: The Spreading Parameter. <i>Langmuir</i> , 2015, 31, 8856-8864.	3.5	37

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19	Characterization of a Pt mirror to be used to deflect a synchrotron radiation beam onto Langmuir monolayers. <i>Journal of Synchrotron Radiation</i> , 2015, 22, 859-861.	2.4	5
20	Association between Cationic Liposomes and Low Molecular Weight Hyaluronic Acid. <i>Langmuir</i> , 2015, 31, 3308-3317.	3.5	34
21	Continuous flow production of cationic liposomes at high lipid concentration in microfluidic devices for gene delivery applications. <i>Chemical Engineering Journal</i> , 2013, 226, 423-433.	12.7	88
22	Correlation of the Physicochemical and Structural Properties of pDNA/Cationic Liposome Complexes with Their <i>in Vitro</i> Transfection. <i>Langmuir</i> , 2012, 28, 11535-11545.	3.5	39
23	Investigation of indirect structural and chemical parameters of GeSi nanoparticles in a silica matrix by combined synchrotron radiation techniques. <i>Journal of Applied Crystallography</i> , 2012, 45, 71-84.	4.5	4
24	Influence of the temperature on the structure of an amorphous Ni ₄₆ Ti ₅₄ alloy produced by mechanical alloying. <i>European Physical Journal B</i> , 2008, 64, 201-209.	1.5	7
25	Modeling the atomic structure of an amorphous Ni ₄₆ Ti ₅₄ alloy produced by mechanical alloying using RMC simulations. <i>Chemical Physics Letters</i> , 2006, 430, 108-112.	2.6	4
26	Reverse Monte Carlo simulations and Raman scattering of an amorphous GeSe ₄ alloy produced by mechanical alloying. <i>Solid State Communications</i> , 2005, 133, 411-416.	1.9	25
27	Structural study of Co _x Ge _{100-x} alloys produced by mechanical alloying. <i>Solid State Communications</i> , 2005, 136, 466-469.	1.9	3
28	X-ray and neutron diffraction studies and reverse Monte Carlo simulations of an amorphous Ni ₆₀ Ti ₄₀ alloy produced by mechanical alloying. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 1703-1710.	1.8	19
29	Modeling the atomic structure of an amorphous Co ₂₅ Nb ₇₅ alloy produced by mechanical alloying using an additive hard sphere model and RMC simulations. <i>Chemical Physics Letters</i> , 2004, 384, 386-390.	2.6	7
30	Structural study of Cu _{2x} Se alloys produced by mechanical alloying. <i>Acta Crystallographica Section B: Structural Science</i> , 2004, 60, 282-286.	1.8	51
31	Aging of a nanostructured Zn ₅₀ Se ₅₀ alloy produced by mechanical alloying. <i>Solid State Communications</i> , 2003, 127, 477-481.	1.9	24