Chrystel Faure

List of Publications by Year
in descending order

29 papers	616 citations	516710 16 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	871 citing authors

#	Article	IF	Citations
1	Encapsulation of Îµ-Viniferin into Multi-Lamellar Liposomes: Development of a Rapid, Easy and Cost-Efficient Separation Method to Determine the Encapsulation Efficiency. Pharmaceutics, 2021, 13, 566.	4.5	10
2	Trans-Îµ-Viniferin Encapsulation in Multi-Lamellar Liposomes: Consequences on Pharmacokinetic Parameters, Biodistribution and Glucuronide Formation in Rats. Nutrients, 2021, 13, 4212.	4.1	4
3	Pickering emulsions stabilized by various plant materials: Cocoa, rapeseed press cake and lupin hulls. LWT - Food Science and Technology, 2020, 130, 109621.	5.2	16
4	What is the fate of multi-lamellar liposomes of controlled size, charge and elasticity in artificial and animal skin?. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 151, 18-31.	4.3	26
5	Redispersible dry emulsions stabilized by plant material: Rapeseed press-cake or cocoa powder. LWT - Food Science and Technology, 2019, 113, 108311.	5.2	8
6	Emulsification of non-aqueous foams stabilized by fat crystals: Towards novel air-in-oil-in-water food colloids. Food Chemistry, 2019, 293, 49-56.	8.2	24
7	Encapsulation of Îµ-viniferin in onion-type multi-lamellar liposomes increases its solubility and its photo-stability and decreases its cytotoxicity on Caco-2 intestinal cells. Food and Function, 2019, 10, 2573-2582.	4.6	18
8	O/W Pickering emulsions stabilized by cocoa powder: Role of the emulsification process and of composition parameters. Food Research International, 2019, 116, 755-766.	6.2	23
9	Cu2+-loaded cellulose micro-beads applied to the direct patterning of metallic surfaces using a fast and convenient process. Carbohydrate Polymers, 2019, 207, 492-501.	10.2	1
10	Tissular Distribution and Metabolism of trans-Îµ-Viniferin after Intraperitoneal Injection in Rat. Nutrients, 2018, 10, 1660.	4.1	12
11	The effect of surfactant crystallization on partial coalescence in O/W emulsions. Journal of Colloid and Interface Science, 2017, 500, 304-314.	9.4	58
12	Superhydrophobic, highly adhesive arrays of copper hollow spheres produced by electro-colloidal lithography. Soft Matter, 2017, 13, 5500-5505.	2.7	11
13	Arrays of copper rings with tunable dimensions via electro-colloidal lithography. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 488, 100-109.	4.7	2
14	Encapsulation of rutin and naringenin in multilamellar vesicles for optimum antioxidant activity. Food Chemistry, 2014, 159, 12-19.	8.2	64
15	Doubleâ€Emulsion Globules as a Tool to Produce 2D Patterned Metal Deposits Using Electroâ€Colloidal Lithography. Advanced Materials Interfaces, 2014, 1, 1400072.	3.7	3
16	Electro-colloidal lithography: a versatile approach combining colloidal particles and electrical fields for the fabrication of patterned polymer and metal films. Soft Matter, 2012, 8, 3053.	2.7	8
17	Effect of onion-type multilamellar liposomes on Trametes versicolor laccase activity and stability. Biochimie, 2012, 94, 59-65.	2.6	12
18	Electrodeposition of Polymer Nanodots with Controlled Density and Their Reversible Functionalization by Polyhistidine-Tag Proteins. Langmuir, 2012, 28, 13968-13975.	3.5	5

#	Article	IF	Citations
19	Deposit of UV- or Î³-synthesized gold nanoparticles on TiO2 powder using lipid-based multilamellar vesicles. Colloid and Polymer Science, 2012, 290, 1015-1022.	2.1	9
20	Production of magnetic multilamellar liposomes as highly T2-efficient MRI contrast agents. Nanomedicine: Nanotechnology, Biology, and Medicine, 2011, 7, 18-21.	3.3	18
21	Magnetic Multilamellar Liposomes Produced by In Situ Synthesis of Iron Oxide Nanoparticles: â€œMagnetonionsâ€. Journal of Physical Chemistry B, 2009, 113, 8552-8559.	2.6	18
22	A New Bioâ€Inspired Route to Metalâ€Nanoparticleâ€Based Heterogeneous Catalysts. Small, 2008, 4, 1806-1812.	10.0	31
23	Polypyrrole-glucose oxidase biosensorEffect of enzyme encapsulation in multilamellar vesicles on analytical properties. Biosensors and Bioelectronics, 2008, 23, 788-794.	10.1	44
24	Radiation-Induced Synthesis of Gold Nanoparticles within Lamellar Phases. Formation of Aligned Colloidal Gold by Radiolysis. Langmuir, 2008, 24, 4421-4425.	3.5	42
25	Synthesis of stable, gold-particle-containing onion-type multilamellar vesicles. Influence of particle size on the onionsâ€™ internal structure. Nanotechnology, 2006, 17, 1193-1201.	2.6	27
26	Gold fractal structures spontaneously grown in sheared lamellar phase. Journal of Materials Chemistry, 2006, 16, 3552.	6.7	17
27	Modeling Leakage Kinetics from Multilamellar Vesicles for Membrane Permeability Determination: Application to Glucose. Biophysical Journal, 2006, 91, 4340-4349.	0.5	20
28	Gold Nanoparticles Spontaneously Generated in Onion-Type Multilamellar Vesicles. Bilayersâ€’Particle Coupling Imaged by Cryo-TEM. Chemistry of Materials, 2004, 16, 5280-5285.	6.7	64
29	Quantitative study of the encapsulation of glucose oxidase into multilamellar vesicles and its effect on enzyme activity. Journal of Chemical Physics, 2003, 119, 6111-6118.	3.0	21