Maria Zoumpanioti

List of Publications by Year
in descending order

17	355	933447 10	888059 17
papers	citations	h-index	g-index

17	17	17	455
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	(Hydroxypropyl)methyl cellulose-chitosan film as a matrix for lipase immobilization: Operational and morphological study. Molecular Catalysis, 2022, 522, 112252.	2.0	4
2	Enzymatic modification of triglycerides in conventional and surfactant-free microemulsions and in olive oil. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 647, 129170.	4.7	2
3	Structural Study of (Hydroxypropyl)Methyl Cellulose Microemulsion-Based Gels Used for Biocompatible Encapsulations. Nanomaterials, 2020, 10, 2204.	4.1	4
4	Development of a microemulsion for encapsulation and delivery of gallic acid. The role of chitosan. Colloids and Surfaces B: Biointerfaces, 2020, 190, 110974.	5.0	39
5	Catalytic reactivity of the complexes [Pd{(Ph2P)2N(Bu)-P,PÂ}X2], XÂ= Cl, Br, I, in the Suzuki-Miyaura Câ"C coupling reaction: Probing effects of the halogeno ligand Xâ" and the ligand's Bu group. Journal of Organometallic Chemistry, 2019, 879, 40-46.	1.8	6
6	Formulation and Structural Study of a Biocompatible Water-in-Oil Microemulsion as an Appropriate Enzyme Carrier: The Model Case of Horseradish Peroxidase. Langmuir, 2019, 35, 150-160.	3.5	17
7	Chitosan hydrogels: A new and simple matrix for lipase catalysed biosyntheses. Molecular Catalysis, 2018, 445, 206-212.	2.0	14
8	Oxidation Catalysis by Enzymes in Microemulsions. Catalysts, 2017, 7, 52.	3.5	23
9	Nanoencapsulated Lecitase Ultra and Thermomyces lanuginosus Lipase, a Comparative Structural Study. Langmuir, 2016, 32, 6746-6756.	3.5	10
10	Enzymatic reactions in structured surfactant-free microemulsions. Current Opinion in Colloid and Interface Science, 2016, 22, 41-45.	7.4	39
11	Microemulsion-Based Organogels as an Efficient Support for Lipase-Catalyzed Reactions under Continuous-Flow Conditions. Organic Process Research and Development, 2014, 18, 1372-1376.	2.7	9
12	Biocolloids Based on Amphiphilic Block Copolymers as a Medium for Enzyme Encapsulation. Journal of Physical Chemistry B, 2014, 118, 9808-9816.	2.6	16
13	Microemulsion-based organogels as matrices for lipase immobilization. Biotechnology Advances, 2010, 28, 395-406.	11.7	62
14	Immobilization and activity of Rhizomucor miehei lipase. Effect of the matrix properties prepared from nonionic fluorinated surfactants. Process Biochemistry, 2010, 45, 39-46.	3.7	7
15	Spectroscopic and catalytic studies of lipases in ternary hexaneâ€"1-propanolâ€"water surfactantless microemulsion systems. Colloids and Surfaces B: Biointerfaces, 2006, 47, 1-9.	5.0	29
16	Biocatalysis using lipase encapsulated in microemulsion-based organogels in supercritical carbon dioxide. Journal of Supercritical Fluids, 2006, 36, 182-193.	3.2	46
17	Activity and Stability Studies Of Mucor miehei Lipase Immobilized in Novel Microemulsion-based Organogels. Biocatalysis and Biotransformation, 2002, 20, 319-327.	2.0	28