

Maria Zoumpaniotti

List of Publications by Year in descending order

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17
papers

355
citations

933447

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888059

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17
docs citations

17
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Microemulsion-based organogels as matrices for lipase immobilization. <i>Biotechnology Advances</i> , 2010, 28, 395-406.	11.7	62
2	Biocatalysis using lipase encapsulated in microemulsion-based organogels in supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2006, 36, 182-193.	3.2	46
3	Enzymatic reactions in structured surfactant-free microemulsions. <i>Current Opinion in Colloid and Interface Science</i> , 2016, 22, 41-45.	7.4	39
4	Development of a microemulsion for encapsulation and delivery of gallic acid. The role of chitosan. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110974.	5.0	39
5	Spectroscopic and catalytic studies of lipases in ternary hexane-1-propanol-water surfactantless microemulsion systems. <i>Colloids and Surfaces B: Biointerfaces</i> , 2006, 47, 1-9.	5.0	29
6	Activity and Stability Studies Of <i>Mucor miehei</i> Lipase Immobilized in Novel Microemulsion-based Organogels. <i>Biocatalysis and Biotransformation</i> , 2002, 20, 319-327.	2.0	28
7	Oxidation Catalysis by Enzymes in Microemulsions. <i>Catalysts</i> , 2017, 7, 52.	3.5	23
8	Formulation and Structural Study of a Biocompatible Water-in-Oil Microemulsion as an Appropriate Enzyme Carrier: The Model Case of Horseradish Peroxidase. <i>Langmuir</i> , 2019, 35, 150-160.	3.5	17
9	Bicolloids Based on Amphiphilic Block Copolymers as a Medium for Enzyme Encapsulation. <i>Journal of Physical Chemistry B</i> , 2014, 118, 9808-9816.	2.6	16
10	Chitosan hydrogels: A new and simple matrix for lipase catalysed biosyntheses. <i>Molecular Catalysis</i> , 2018, 445, 206-212.	2.0	14
11	Nanoencapsulated Lecitase Ultra and <i>Thermomyces lanuginosus</i> Lipase, a Comparative Structural Study. <i>Langmuir</i> , 2016, 32, 6746-6756.	3.5	10
12	Microemulsion-Based Organogels as an Efficient Support for Lipase-Catalyzed Reactions under Continuous-Flow Conditions. <i>Organic Process Research and Development</i> , 2014, 18, 1372-1376.	2.7	9
13	Immobilization and activity of <i>Rhizomucor miehei</i> lipase. Effect of the matrix properties prepared from nonionic fluorinated surfactants. <i>Process Biochemistry</i> , 2010, 45, 39-46.	3.7	7
14	Catalytic reactivity of the complexes $[Pd\{(Ph_2P)2N(Bu)-P,PA\}X_2]$, $X = Cl, Br, I$, in the Suzuki-Miyaura C-C coupling reaction: Probing effects of the halogeno ligand X and the ligand's Bu group. <i>Journal of Organometallic Chemistry</i> , 2019, 879, 40-46.	1.8	6
15	Structural Study of (Hydroxypropyl)Methyl Cellulose Microemulsion-Based Gels Used for Biocompatible Encapsulations. <i>Nanomaterials</i> , 2020, 10, 2204.	4.1	4
16	(Hydroxypropyl)methyl cellulose-chitosan film as a matrix for lipase immobilization: Operational and morphological study. <i>Molecular Catalysis</i> , 2022, 522, 112252.	2.0	4
17	Enzymatic modification of triglycerides in conventional and surfactant-free microemulsions and in olive oil. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 647, 129170.	4.7	2