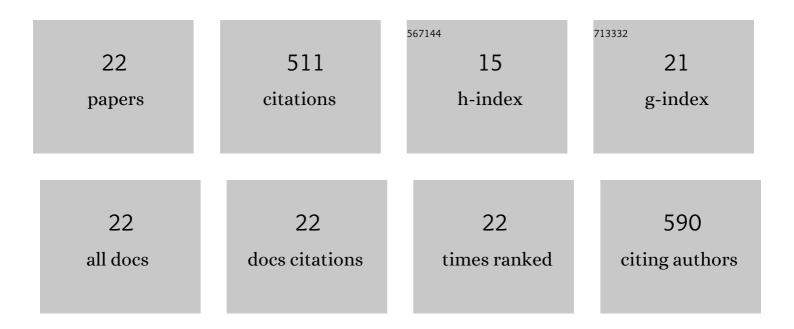
## Sonia Moreno-Pérez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Immobilization of Proteins on Highly Activated Glyoxyl Supports: Dramatic Increase of the Enzyme Stability <i>via</i> Multipoint Immobilization on Pre-existing Carriers. Current Organic Chemistry, 2015, 19, 1719-1731.	0.9	54
2	Modulation of the regioselectivity of Thermomyces lanuginosus lipase via biocatalyst engineering for the Ethanolysis of oil in fully anhydrous medium. BMC Biotechnology, 2017, 17, 88.	1.7	41
3	Designing continuous flow reaction of xylan hydrolysis for xylooligosaccharides production in packed-bed reactors using xylanase immobilized on methacrylic polymer-based supports. Bioresource Technology, 2018, 266, 249-258.	4.8	41
4	Biocatalyst engineering of Thermomyces Lanuginosus lipase adsorbed on hydrophobic supports: Modulation of enzyme properties for ethanolysis of oil in solvent-free systems. Journal of Biotechnology, 2019, 289, 126-134.	1.9	35
5	Selective Ethanolysis of Fish Oil Catalyzed by Immobilized Lipases. JAOCS, Journal of the American Oil Chemists' Society, 2014, 91, 63-69.	0.8	34
6	Stabilization of Immobilized Lipases by Intense Intramolecular Cross-Linking of Their Surfaces by Using Aldehyde-Dextran Polymers. International Journal of Molecular Sciences, 2018, 19, 553.	1.8	32
7	Synthesis of ascorbyl oleate by transesterification of olive oil with ascorbic acid in polar organic media catalyzed by immobilized lipases. Chemistry and Physics of Lipids, 2013, 174, 48-54.	1.5	31
8	Synthesis and modification of polyurethane for immobilization of Thermomyces lanuginosus (TLL) lipase for ethanolysis of fish oil in solvent free system. Journal of Molecular Catalysis B: Enzymatic, 2015, 122, 163-169.	1.8	25
9	Stabilization of multimeric sucrose synthase from Acidithiobacillus caldus via immobilization and post-immobilization techniques for synthesis of UDP-glucose. Applied Microbiology and Biotechnology, 2018, 102, 773-787.	1.7	25
10	Covalent immobilization-stabilization of $\hat{l}^2$ -1,4-endoxylanases from Trichoderma reesei : Production of xylooligosaccharides. Process Biochemistry, 2018, 64, 170-176.	1.8	24
11	Immobilization of Lipase from Penicillium sp. Section Gracilenta (CBMAI 1583) on Different Hydrophobic Supports: Modulation of Functional Properties. Molecules, 2017, 22, 339.	1.7	22
12	Preparation of a robust immobilized biocatalyst of β-1,4-endoxylanase by surface coating with polymers for production of xylooligosaccharides from different xylan sources. New Biotechnology, 2018, 44, 50-58.	2.4	18
13	Co-immobilization and stabilization of xylanase, β-xylosidase and α-l-arabinofuranosidase from Penicillium janczewskii for arabinoxylan hydrolysis. Process Biochemistry, 2016, 51, 614-623.	1.8	17
14	Critical Role of Different Immobilized Biocatalysts of a Given Lipase in the Selective Ethanolysis of Sardine Oil. Journal of Agricultural and Food Chemistry, 2017, 65, 117-122.	2.4	17
15	Immobilization of Moniliella spathulata R25L270 Lipase on Ionic, Hydrophobic and Covalent Supports: Functional Properties and Hydrolysis of Sardine Oil. Molecules, 2017, 22, 1508.	1.7	16
16	Synthesis of omega-3 ethyl esters from chia oil catalyzed by polyethylene glycol-modified lipases with improved stability. Food Chemistry, 2019, 271, 433-439.	4.2	16
17	Dramatic hyperactivation of lipase of Thermomyces lanuginosa by a cationic surfactant: Fixation of the hyperactivated form by adsorption on sulfopropyl-sepharose. Journal of Molecular Catalysis B: Enzymatic, 2015, 122, 199-203.	1.8	14
18	Immobilization and stabilization of commercial β-1,4-endoxylanase Depolâ,,¢ 333MDP by multipoint covalent attachment for xylan hydrolysis: Production of prebiotics (xylo-oligosaccharides). Biocatalysis and Biotransformation, 2018, 36, 141-150.	1.1	14

#	Article	IF	CITATIONS
19	Aprendizaje basado en simulación con realidad virtual. Education in the Knowledge Society, 0, 21, 15.	2.0	14
20	Enzymatic transesterification in a solvent-free system: synthesis of sn-2 docosahexaenoyl monoacylglycerol. Biocatalysis and Biotransformation, 2018, 36, 265-270.	1.1	9
21	Different Covalent Immobilizations Modulate Lipase Activities of Hypocrea pseudokoningii. Molecules, 2017, 22, 1448.	1.7	6
22	Ethyl esters production catalyzed by immobilized lipases is influenced by n-hexane and ter-amyl alcohol as organic solvents. Bioprocess and Biosystems Engineering, 2020, 43, 2107-2115.	1.7	6