Jennifer Noro

List of Publications by Year
in descending order

40 papers	545 citations	567281 15 h-index	752698 20 g-index
42 all docs	42 docs citations	42 times ranked	652 citing authors

#	Article	IF	Citations
1	Grafting of Poly(tyrosine) by Laccase Improves the Tensile Strength and Anti-shrinkage of Wool. Journal of Natural Fibers, 2022, 19, 10979-10991.	3.1	7
2	Chemical modification of lipases: A powerful tool for activity improvement. Biotechnology Journal, 2022, 17, e2100523.	3.5	5
3	Green Extraction of Cork Bioactive Compounds Using Natural Deep Eutectic Mixtures. ACS Sustainable Chemistry and Engineering, 2022, 10, 7974-7989.	6.7	20
4	Chemically Modified Lipase from Thermomyces lanuginosus with Enhanced Esterification and Transesterification Activities. ChemCatChem, 2021, 13, 4524-4531.	3.7	4
5	Changing the shape of wool yarns via laccase-mediated grafting of tyrosine. Journal of Biotechnology, 2021, 339, 73-80.	3.8	3
6	Poloxamer 407 based-nanoparticles for controlled release of methotrexate. International Journal of Pharmaceutics, 2020, 575, 118924.	5.2	12
7	Substrate hydrophobicity and enzyme modifiers play a major role in the activity of lipase fromThermomyces lanuginosus. Catalysis Science and Technology, 2020, 10, 5913-5924.	4.1	19
8	Î±-Chymotrypsin catalyses the synthesis of methotrexate oligomers. Process Biochemistry, 2020, 98, 193-201.	3.7	4
9	Increased Encapsulation Efficiency of Methotrexate in Liposomes for Rheumatoid Arthritis Therapy. Biomedicines, 2020, 8, 630.	3.2	21
10	Carboxymethyl Cellulose (CMC) as a Template for Laccase-Assisted Oxidation of Aniline. Frontiers in Bioengineering and Biotechnology, 2020, 8, 438.	4.1	10
11	Zein impart hydrophobic and antimicrobial properties to cotton textiles. Reactive and Functional Polymers, 2020, 154, 104664.	4.1	22
12	Ultrasound-Assisted Encapsulation of Sacha Inchi (Plukenetia volubilis Linneo.) Oil in Alginate-Chitosan Nanoparticles. Polymers, 2019, 11, 1245.	4.5	21
13	Effect of Additives on the in situ Laccase-Catalyzed Polymerization of Aniline Onto Bacterial Cellulose. Frontiers in Bioengineering and Biotechnology, 2019, 7, 264.	4.1	9
14	PTS micelles for the delivery of hydrophobic methotrexate. International Journal of Pharmaceutics, 2019, 566, 282-290.	5.2	6
15	Conductive bacterial cellulose by in situ laccase polymerization of aniline. PLoS ONE, 2019, 14, e0214546.	2.5	18
16	Catalytic Activation of Esterases by PEGylation for Polyester Synthesis. ChemCatChem, 2019, 11, 2490-2499.	3.7	11
17	A Short Synthesis of (2S,3S,4R)-Dihydroxyhomoprolines from d-Erythrose-Derived 5,6-Dihydro-2H-pyran-2-one. Synthesis, 2019, 51, 2720-2728.	2.3	0
18	Quantification of drugs encapsulated in liposomes by 1H NMR. Colloids and Surfaces B: Biointerfaces, 2019, 179, 414-420.	5.0	21

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19	Strategies for the synthesis of fluorinated polyesters. RSC Advances, 2019, 9, 1799-1806.	3.6	4
20	Protective Effect of Saccharides on Freeze-Dried Liposomes Encapsulating Drugs. Frontiers in Bioengineering and Biotechnology, 2019, 7, 424.	4.1	45
21	Coloured and low conductive fabrics by in situ laccase-catalysed polymerization. Process Biochemistry, 2019, 77, 77-84.	3.7	12
22	Antimicrobial coating of textiles by laccase in situ polymerization of catechol and p-phenylenediamine. Reactive and Functional Polymers, 2019, 136, 25-33.	4.1	27
23	â€œIn-situâ€•lipase-catalyzed cotton coating with polyesters from ethylene glycol and glycerol. Process Biochemistry, 2018, 66, 82-88.	3.7	12
24	Absence of Albumin Improves in Vitro Cellular Uptake and Disruption of Poloxamer 407-Based Nanoparticles inside Cancer Cells. Molecular Pharmaceutics, 2018, 15, 527-535.	4.6	12
25	Bio-coloration of bacterial cellulose assisted by immobilized laccase. AMB Express, 2018, 8, 19.	3.0	26
26	Ultrasound-assisted lipase catalyzed hydrolysis of aspirin methyl ester. Ultrasonics Sonochemistry, 2018, 40, 587-593.	8.2	22
27	Conductive Cotton by In Situ Laccase-Polymerization of Aniline. Polymers, 2018, 10, 1023.	4.5	19
28	Internalization of Methotrexate Conjugates by Folate Receptor-Î±. Biochemistry, 2018, 57, 6780-6786.	2.5	12
29	Polymers from Bamboo Extracts Produced by Laccase. Polymers, 2018, 10, 1141.	4.5	9
30	Exploring PEGylated and immobilized laccases for catechol polymerization. AMB Express, 2018, 8, 134.	3.0	19
31	Ultrasound-assisted biosynthesis of novel methotrexate-conjugates. Ultrasonics Sonochemistry, 2018, 48, 51-56.	8.2	16
32	The effect of high-energy environments on the structure of laccase-polymerized poly(catechol). Ultrasonics Sonochemistry, 2018, 48, 275-280.	8.2	23
33	Total Stereoselective Michael Addition of N- and S- Nucleophiles to a <scp>d</scp>-Erythrosyl 1,5-Lactone Derivative. Experimental and Theoretical Studies Devoted to the Synthesis of 2,6-Dideoxy-4-functionalized-<scp>d</scp>-ribono-hexono-1,4-lactone. Journal of Organic Chemistry, 2018, 83, 8011-8019.	3.2	3
34	Enzymatic polymerization of catechol under high-pressure homogenization for the green coloration of textiles. Journal of Cleaner Production, 2018, 202, 792-798.	9.3	17
35	PEGylation Greatly Enhances Laccase Polymerase Activity. ChemCatChem, 2017, 9, 3888-3894.	3.7	20
36	Oil-based cyclo-oligosaccharide nanodevices for drug encapsulation. Colloids and Surfaces B: Biointerfaces, 2017, 159, 259-267.	5.0	5

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37	Jute hydrophobization via laccase-catalyzed grafting of fluorophenol and fluoroamine. RSC Advances, 2016, 6, 90427-90434.	3.6	12
38	Total facial selectivity of a <scp>d</scp>-erythrosyl aromatic imine in [4Ï€ + 2Ï€] cycloadditions; synthesis of 2-alkylpolyol 1,2,3,4-tetrahydroquinolines. Organic and Biomolecular Chemistry, 2016, 14, 2930-2937.	2.8	5
39	Tandem Cyclization of a Bispyridinium Chloride: Facile Synthesis of Substituted Indolizines. Synlett, 2013, 24, 2255-2258.	1.8	10
40	The comfort properties of cosmeto-textiles functionalized with protein-based nanoemulsions encapsulating Vitamin-E. Journal of Natural Fibers, 0, , 1-13.	3.1	2