David Neri

List of Publications by Year
in descending order

13 papers	516 citations	933447 10 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	588 citing authors

#	Article	IF	Citations
1	Bio-based polymer films with potential for packaging applications: a systematic review of the main types tested on food. Polymer Bulletin, 2023, 80, 4689-4717.	3.3	5
2	Magnetic Bio-Derivatives: Preparation and Their Uses in Biotechnology. , 2019, , .		1
3	Polyaniline-coated magnetic diatomite nanoparticles as a matrix for immobilizing enzymes. Applied Surface Science, 2018, 457, 21-29.	6.1	36
4	Fe 3 O 4 @polypyrrole core-shell composites applied as nanoenvironment for galacto-oligosaccharides production. Chemical Engineering Journal, 2016, 306, 816-825.	12.7	12
5	Magnetic nanoparticles coated with polyaniline to stabilize immobilized trypsin. Hyperfine Interactions, 2016, 237, 1.	0.5	11
6	Magnetic composites from minerals: study of the iron phases in clay and diatomite using MÃ¶ssbauer spectroscopy, magnetic measurements and XRD. Hyperfine Interactions, 2014, 224, 197-204.	0.5	10
7	Preparation and characterization of magnetic levan particles as matrix for trypsin immobilization. Journal of Magnetism and Magnetic Materials, 2012, 324, 1312-1316.	2.3	30
8	Characterization of galactooligosaccharides produced by Î²-galactosidase immobilized onto magnetized Dacron. International Dairy Journal, 2011, 21, 172-178.	3.0	39
9	Immobilized Î²-galactosidase onto magnetic particles coated with polyaniline: Support characterization and galactooligosaccharides production. Journal of Molecular Catalysis B: Enzymatic, 2011, 70, 74-80.	1.8	56
10	Purines oxidation by immobilized xanthine oxidase on magnetic polysiloxaneâ€“polyvinyl alcohol composite. Applied Catalysis A: General, 2011, 401, 210-214.	4.3	6
11	Galacto-oligosaccharides production during lactose hydrolysis by free Aspergillus oryzae Î²-galactosidase and immobilized on magnetic polysiloxane-polyvinyl alcohol. Food Chemistry, 2009, 115, 92-99.	8.2	170
12	Galactooligosaccharides production by Î²-galactosidase immobilized onto magnetic polysiloxaneâ€“polyaniline particles. Reactive and Functional Polymers, 2009, 69, 246-251.	4.1	45
13	Immobilization of Î²-galactosidase from Kluyveromyces lactis onto a polysiloxaneâ€“polyvinyl alcohol magnetic (mPOSâ€“PVA) composite for lactose hydrolysis. Catalysis Communications, 2008, 9, 2334-2339.	3.3	95