

# Anna Maria Girelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8999016/publications.pdf>

Version: 2024-02-01

39  
papers

684  
citations

623734

14  
h-index

580821

25  
g-index

39  
all docs

39  
docs citations

39  
times ranked

880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eggshell membrane as feedstock in enzyme immobilization. <i>Journal of Biotechnology</i> , 2021, 325, 241-249.	3.8	22
2	On-Line Separation and Determination of Trivalent and Hexavalent Chromium with a New Liquid Membrane Annular Contactor Coupled to Inductively Coupled Plasma Optical Emission Spectrometry. <i>Processes</i> , 2021, 9, 536.	2.8	4
3	Spent grain as a sustainable and low-cost carrier for laccase immobilization. <i>Waste Management</i> , 2021, 128, 114-121.	7.4	8
4	Design of bioreactor based on immobilized laccase on silica-chitosan support for phenol removal in continuous mode. <i>Journal of Biotechnology</i> , 2021, 337, 8-17.	3.8	11
5	Sustainable recycling of spent grain for laccase immobilization as dyes removal tool. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106653.	6.7	12
6	Agro-industrial wastes as potential carriers for enzyme immobilization: A review. <i>Chemosphere</i> , 2020, 244, 125368.	8.2	99
7	Silica-chitosan hybrid support for laccase immobilization. <i>Journal of Biotechnology</i> , 2020, 318, 45-50.	3.8	16
8	A new laccase-mediator system facing the biodegradation challenge: Insight into the NSAIDs removal. <i>Chemosphere</i> , 2019, 215, 535-542.	8.2	33
9	Design of a heterogeneous enzymatic catalyst on chitosan: investigation of the role of conjugation chemistry in the catalytic activity of a Laccase from <i>Trametes versicolor</i> . <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 1413-1420.	3.2	12
10	5-Hydroxymethyl furfural determination in Italian honeys by a fast near infrared spectroscopy. <i>Microchemical Journal</i> , 2018, 143, 140-144.	4.5	18
11	Determination of furanic compounds and acidity for Italian honey quality. <i>Flavour and Fragrance Journal</i> , 2018, 33, 411-419.	2.6	9
12	Phosphatidylcholine determination in dietary supplement by coupled enzymes immobilized in a single bioreactor. <i>Biocatalysis and Agricultural Biotechnology</i> , 2017, 12, 142-147.	3.1	3
13	Immobilization of Laccase from <i>Trametes versicolor</i> on Chitosan Macrobeads for Anthracene Degradation. <i>Analytical Letters</i> , 2017, 50, 2308-2322.	1.8	31
14	Determination of Polycyclic Aromatic Hydrocarbons in Tea Infusions Samples by High Performance Liquid Chromatography with Fluorimetric Detection. <i>Journal of Food Quality</i> , 2017, 2017, 1-7.	2.6	12
15	Polyphenol Content and Antioxidant Activity of Merlot and Shiraz Wine. <i>Analytical Letters</i> , 2015, 48, 1865-1880.	1.8	9
16	Oils and grease determination by FT-IR and n-hexane as extraction solvent. <i>Journal of Analytical Chemistry</i> , 2015, 70, 316-319.	0.9	5
17	Polycyclic aromatic hydrocarbons (PAHs) in yogurt samples. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2015, 8, 50-55.	2.8	19
18	Determination of polycyclic aromatic hydrocarbons in Italian milk by HPLC with fluorescence detection. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 703-710.	2.3	34

#	ARTICLE	IF	CITATIONS
19	Tyrosinase immobilized reactor as a fast tool for polyphenolic index of tea. <i>Journal of Food Composition and Analysis</i> , 2009, 22, 709-713.	3.9	7
20	Determination of an Antioxidant Capacity Index by Immobilized Tyrosinase Bioreactor. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 5178-5186.	5.2	10
21	Immobilized tyrosinase reactor for on-line HPLC application Development and characterization. <i>Sensors and Actuators B: Chemical</i> , 2007, 121, 515-521.	7.8	22
22	Immobilization of mushroom tyrosinase on controlled pore glass: Effect of chemical modification. <i>Sensors and Actuators B: Chemical</i> , 2007, 125, 48-54.	7.8	17
23	Phenols removal by immobilized tyrosinase reactor in on-line high performance liquid chromatography. <i>Analytica Chimica Acta</i> , 2006, 580, 271-277.	5.4	36
24	Application of immobilized enzyme reactor in on-line high performance liquid chromatography: A review. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 819, 3-16.	2.3	137
25	Liquid membranes for chiral separations. Application of cinchonidine as a chiral carrier. <i>Journal of Separation Science</i> , 2002, 25, 229-238.	2.5	18
26	Simultaneous assay for aspartate aminotransferase and guanase in human serum by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1997, 689, 305-311.	1.7	3
27	Determination of aspartate aminotransferase activity by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1994, 656, 191-195.	1.7	6
28	New method for guanase activity measurement by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1993, 616, 25-30.	1.7	7
29	Cobalt(III) aminoacidate bis-phenanthroline chlorides: preparation and characterisation by thermal analysis and other analytical methods. <i>Thermochimica Acta</i> , 1991, 181, 215-226.	2.7	2
30	Flat-bed chromatography on impregnated layers. <i>Journal of Chromatography A</i> , 1989, 466, 1-35.	3.7	16
31	Formation of iron(II) complexes with some aromatic anions in DMSO. <i>Inorganica Chimica Acta</i> , 1988, 141, 99-102.	2.4	2
32	Separation of dansylamino acid enantiomers by thin-layer chromatography. <i>Analyst, The</i> , 1988, 113, 1245.	3.5	21
33	Frog liver dolichols: Separation and quantitative determination related to seasonality. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1988, 91, 193-195.	0.2	1
34	Effect of the mobile phase composition on the retention behaviour of diphenylsilica pre-coated plates. <i>Journal of Chromatography A</i> , 1986, 367, 323-334.	3.7	6
35	Complexes of copper(II) with chelating agents in ethanol, dimethylacetamide and dimethylsulfoxide. <i>Inorganica Chimica Acta</i> , 1986, 111, 1-4.	2.4	2
36	Formation equilibria of copper(II) complexes with some pyridinols in various solvents. <i>Polyhedron</i> , 1985, 4, 1433-1437.	2.2	3

#	ARTICLE	IF	CITATIONS
37	Influence of the oxygen on cobalt(II) thiosemicarbazide complexes in various solvents. <i>Inorganica Chimica Acta</i> , 1985, 98, 55-58.	2.4	2
38	Thin-layer chromatography of the MBTH derivatives of some aliphatic aldehydes. <i>Talanta</i> , 1985, 32, 47-48.	5.5	5
39	Solvent effects on complex formation: Cobalt(II)-thiourea in ethyl acetate, propanol, propylene carbonate. <i>Inorganica Chimica Acta</i> , 1983, 75, 237-240.	2.4	4