

B Stephen Inbaraj

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,424
citations

279701

23
h-index

501076

28
g-index

28
all docs

28
docs citations

28
times ranked

3251
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal Potential of Basic Dyes and Lead from Water by Brewer's™ Yeast Biomass. Journal of the American Society of Brewing Chemists, 2019, 77, 30-39.	0.8	5
2	Simultaneous determination of phenolic acids and flavonoids in <i>Chenopodium formosanum</i> Koidz. (djulis) by HPLC-DAD-ESI-MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2017, 132, 109-116.	1.4	42
3	Nanomaterial-based sensors for detection of foodborne bacterial pathogens and toxins as well as pork adulteration in meat products. Journal of Food and Drug Analysis, 2016, 24, 15-28.	0.9	197
4	Determination of phenolic acids and flavonoids in <i>Rhinacanthus nasutus</i> (L.) kurz by high-performance-liquid-chromatography with photodiode-array detection and tandem mass spectrometry. Journal of Functional Foods, 2015, 12, 498-508.	1.6	34
5	Cytotoxicity and antibacterial activity of gold-supported cerium oxide nanoparticles. International Journal of Nanomedicine, 2014, 9, 5515.	3.3	54
6	Formation and Inhibition of Cholesterol Oxidation Products during Marinating of Pig Feet. Journal of Agricultural and Food Chemistry, 2012, 60, 173-179.	2.4	21
7	An improved high performance liquid chromatography-diode array detection-mass spectrometry method for determination of carotenoids and their precursors phytoene and phytofluene in human serum. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 899, 36-45.	1.2	33
8	Determination of carotenoids in <i>Taraxacum formosanum</i> by HPLC-DAD-APCI-MS and preparation by column chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2012, 66, 144-153.	1.4	30
9	Dye adsorption characteristics of magnetite nanoparticles coated with a biopolymer poly(γ -glutamic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	4.8	113
10	The synthesis and characterization of poly(γ -glutamic acid)-coated magnetite nanoparticles and their effects on antibacterial activity and cytotoxicity. Nanotechnology, 2011, 22, 075101.	1.3	48
11	Simultaneous determination of phenolic acids and flavonoids in <i>Lycium barbarum</i> Linnaeus by HPLC-DAD-ESI-MS. Journal of Pharmaceutical and Biomedical Analysis, 2010, 51, 549-556.	1.4	139
12	Surface modification of superparamagnetic iron nanoparticles with calcium salt of poly(γ -glutamic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	63
13	Gas chromatography-mass spectrometry determination of conjugated linoleic acids and cholesterol oxides and their stability in a model system. Analytical Biochemistry, 2010, 400, 130-138.	1.1	35
14	Isolation of carotenoids, flavonoids and polysaccharides from <i>Lycium barbarum</i> L. and evaluation of antioxidant activity. Food Chemistry, 2010, 120, 184-192.	4.2	300
15	Inhibition Effect of Poly(γ -glutamic acid) on Lead-Induced Toxicity in Mice. Journal of Agricultural and Food Chemistry, 2010, 58, 12562-12567.	2.4	12
16	Adsorption of toxic mercury(II) by an extracellular biopolymer poly(γ -glutamic acid). Bioresource Technology, 2009, 100, 200-207.	4.8	214
17	Antioxidative activity of polysaccharide fractions isolated from <i>Lycium barbarum</i> Linnaeus. International Journal of Biological Macromolecules, 2009, 45, 146-151.	3.6	155
18	<i>In Vitro</i> Binding of Heavy Metals by an Edible Biopolymer Poly(γ -glutamic acid). Journal of Agricultural and Food Chemistry, 2009, 57, 777-784.	2.4	46

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19	Determination of carotenoids and their esters in fruits of <i>Lycium barbarum</i> Linnaeus by HPLC-DAD-APCI-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 812-818.	1.4	213
20	Effects of temperature and pH on adsorption of basic brown 1 by the bacterial biopolymer poly(γ -glutamic acid). <i>Bioresource Technology</i> , 2008, 99, 1026-1035.	4.8	50
21	Determination of flavonoids and saponins in <i>Gynostemma pentaphyllum</i> (Thunb.) Makino by liquid chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2008, 626, 200-211.	2.6	82
22	Mercury adsorption on a carbon sorbent derived from fruit shell of <i>Terminalia catappa</i> . <i>Journal of Hazardous Materials</i> , 2006, 133, 283-290.	6.5	108
23	Comment on "Adsorption of Reactive Dyes from a Textile Effluent Using Sawdust as the Adsorbent"; <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 7362-7362.	1.8	4
24	Effect of pH on Binding of Mutagenic Heterocyclic Amines by the Natural Biopolymer Poly(γ -glutamic acid). <i>Journal of Hazardous Materials</i> , 2006, 137, 226-234.	2.4	18
25	Improved high performance liquid chromatographic method for determination of carotenoids in the microalga <i>Chlorella pyrenoidosa</i> . <i>Journal of Chromatography A</i> , 2006, 1102, 193-199.	1.8	112
26	Equilibrium and kinetic studies on sorption of basic dyes by a natural biopolymer poly(γ -glutamic acid). <i>Biochemical Engineering Journal</i> , 2006, 31, 204-215.	1.8	97
27	Removal of cationic dyes from aqueous solution using an anionic poly(γ -glutamic acid)-based adsorbent. <i>Journal of Hazardous Materials</i> , 2006, 137, 226-234.	6.5	91
28	Carbonised jackfruit peel as an adsorbent for the removal of Cd(II) from aqueous solution. <i>Bioresource Technology</i> , 2004, 94, 49-52.	4.8	108