

Birsen A-ztA^{1/4}rk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2863417/publications.pdf>

Version: 2024-02-01

39
papers

1,703
citations

394421

19
h-index

345221

36
g-index

41
all docs

41
docs citations

41
times ranked

2462
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid-phase extraction of Cr(VI) with magnetic melamine-formaldehyde resins, followed by its colorimetric sensing using gold nanoparticles modified with p-amino hippuric acid. <i>Microchemical Journal</i> , 2021, 164, 105962.	4.5	9
2	Nanoceria-based reactive species scavenging activity of antioxidants using N,N'-dimethyl-p-phenylenediamine (DMPD) probe. <i>Analytical Methods</i> , 2019, 11, 1908-1915.	2.7	6
3	Humic Acid/Quercetin Coated Magnetic Fe ₃ O ₄ Nanoparticles For Adsorptive Removal of Cu ²⁺ and Ni ²⁺ . <i>Cumhuriyet Science Journal</i> , 2019, 40, 406-413.	0.3	0
4	A novel cerium oxide nanoparticles-based colorimetric sensor using tetramethyl benzidine reagent for antioxidant activity assay. <i>Talanta</i> , 2018, 182, 55-61.	5.5	35
5	Solid-Phase Extraction Spectrophotometric Determination of Total Antioxidant Capacity in Antioxidant-poor Samples by Using the Ferric-Ferrozine Method. <i>Analytical Sciences</i> , 2017, 33, 683-689.	1.6	0
6	TOTAL PHENOL CONTENT AND ANTIOXIDANT ACTIVITY OF MOSSES FROM YENICE FOREST (IDA MOUNTAIN). <i>Journal of Scientific Perspectives</i> , 2017, 1, 1-12.	0.2	13
7	Determination of Synthetic Food Colorants in Powder Beverage Samples by On-line HPLC-Cupric Reducing Antioxidant Capacity (CUPRAC) Assay with Post-Column Detection. <i>Chromatographia</i> , 2016, 79, 199-208.	1.3	2
8	Determination of Tetracycline on the Surface of a High- Performance Graphene Modified Screen-Printed Carbon Electrode in Milk and Honey Samples. <i>Current Nanoscience</i> , 2016, 12, 527-533.	1.2	18
9	Folin-Ciocalteu spectrophotometric assay of ascorbic acid in pharmaceutical tablets and orange juice with pH adjustment and pre-extraction of lanthanum(III)-flavonoid complexes. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 2401-2408.	3.5	14
10	Modified Folin-Ciocalteu Antioxidant Capacity Assay for Measuring Lipophilic Antioxidants. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4783-4791.	5.2	106
11	Effect of Oven and Microwave Heating on the Total Antioxidant Capacity of Dietary Onions Grown in Turkey. <i>International Journal of Food Properties</i> , 2013, 16, 536-548.	3.0	9
12	Determination of Total Antioxidant Capacity of Lipophilic and Hydrophilic Antioxidants In the Same Solution by Using Ferric-Ferricyanide Assay. <i>Food Analytical Methods</i> , 2012, 5, 1150-1158.	2.6	35
13	Determination of Synthetic Food Colorants in Water-Soluble Beverages Individually by HPLC and Totally by Ce(IV)-Oxidative Spectrophotometry. <i>Food Analytical Methods</i> , 2012, 5, 1335-1341.	2.6	15
14	Determination of Total Antioxidant Capacity by a New Spectrofluorometric Method Based on Ce(IV) Reduction: Ce(III) Fluorescence Probe for CERAC Assay. <i>Journal of Fluorescence</i> , 2011, 21, 2069-2076.	2.5	30
15	Total Antioxidant Capacity Assay Using Optimized Ferricyanide/Prussian Blue Method. <i>Food Analytical Methods</i> , 2010, 3, 154-168.	2.6	60
16	Modified cerium(IV)-based antioxidant capacity (CERAC) assay with selectivity over citric acid and simple sugars. <i>Journal of Food Composition and Analysis</i> , 2010, 23, 282-288.	3.9	24
17	A novel antioxidant assay of ferric reducing capacity measurement using ferrozine as the colour forming complexation reagent. <i>Analytical Methods</i> , 2010, 2, 1770.	2.7	70
18	Adsorptive removal of methylene blue from simulated dyeing wastewater with melamine-formaldehyde-urea resin. <i>Journal of Applied Polymer Science</i> , 2009, 112, 3442-3448.	2.6	38

#	ARTICLE	IF	CITATIONS
19	Determination of total antioxidant capacity by a new spectrophotometric method based on Ce(IV) reducing capacity measurement. <i>Talanta</i> , 2007, 71, 1155-1165.	5.5	66
20	Comparative Evaluation of Various Total Antioxidant Capacity Assays Applied to Phenolic Compounds with the CUPRAC Assay. <i>Molecules</i> , 2007, 12, 1496-1547.	3.8	764
21	Determination of bismuth and zinc in pharmaceuticals by first derivative UV-Visible spectrophotometry. <i>Analytica Chimica Acta</i> , 2005, 547, 138-143.	5.4	47
22	Simultaneous determination of chlorophyll a and chlorophyll b by derivative spectrophotometry. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 379, 803-11.	3.7	23
23	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2002, 133, 265-282.	2.4	7
24	Thermal and optical properties of Tm ³⁺ doped tellurite glasses. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2001, 57, 273-280.	3.9	51
25	Thermal properties and optical transition probabilities of Tm ³⁺ doped TeO ₂ -WO ₃ glass. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2001, 57, 2367-2372.	3.9	33
26	Microstructural characterization and crystallization kinetics of (1-x)TeO ₂ -xLiCl (x=0.6-0.4 mol) glasses. <i>Journal of the European Ceramic Society</i> , 2001, 21, 177-183.	5.7	13
27	Speciation of Cr(III) and Cr(VI) by Means of Melamine-Urea-Formaldehyde Resin and FAAS. <i>Mikrochimica Acta</i> , 2001, 136, 143-146.	5.0	41
28	Effect of composition on the thermal properties and spontaneous emission probabilities of Tm ³⁺ -doped TeO ₂ -LiCl glass. <i>Journal of Materials Research</i> , 2001, 16, 1381-1388.	2.6	3
29	Energy transfer characteristics of the hydrogen peroxide induced Ce ³⁺ -Ce ⁴⁺ mixture. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2000, 56, 1795-1800.	3.9	18
30	Simultaneous derivative spectrophotometric determination of cobalt(II) and nickel(II) by dithizone without extraction. <i>Talanta</i> , 2000, 53, 263-269.	5.5	44
31	Simultaneous spectrophotometric determination of cyanide and thiocyanate after separation on a melamine-formaldehyde resin. <i>Talanta</i> , 2000, 53, 305-315.	5.5	30
32	Spectrofluorometric Determination of Hydrogen Peroxide. <i>Journal of Fluorescence</i> , 1998, 8, 185-189.	2.5	6
33	Separation and preconcentration of iron(II) and iron(III) from natural water on a melamine-formaldehyde resin. <i>Talanta</i> , 1997, 44, 877-884.	5.5	30
34	Separation of Cr(III) and Cr(VI) using melamine-formaldehyde resin and determination of both species in water by FAAS. <i>Fresenius' Journal of Analytical Chemistry</i> , 1996, 356, 375-377.	1.5	25
35	Preconcentration of copper ion in aqueous phase on methacrylate polymers. <i>Journal of Applied Polymer Science</i> , 1996, 62, 613-616.	2.6	5
36	Preconcentration of copper ion in aqueous phase on methacrylate polymers. <i>Journal of Applied Polymer Science</i> , 1996, 62, 613-616.	2.6	1

#	ARTICLE	IF	CITATIONS
37	Indirect spectrophotometric determination of hydrogen peroxide. Fresenius' Journal of Analytical Chemistry, 1993, 347-347, 460-461.	1.5	5
38	Indirect Spectrophotometric Determination of Microamounts of Thiosulfate.. Analytical Sciences, 1992, 8, 225-227.	1.6	0
39	Preconcentration of Cr(VI) ion on melamine formaldehyde resin. Fresenius' Journal of Analytical Chemistry, 1992, 343, 357-359.	1.5	7