

MarÃ-a Elena PÃ¡ez-HernÃ¡ndez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7237606/publications.pdf>

Version: 2024-02-01

32
papers

2,092
citations

758635

12
h-index

552369

26
g-index

32
all docs

32
docs citations

32
times ranked

3232
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical studies of anthocyanins: A review. <i>Food Chemistry</i> , 2009, 113, 859-871.	4.2	1,792
2	Mercury Ions Removal from Aqueous Solution Using an Activated Composite Membrane. <i>Environmental Science & Technology</i> , 2005, 39, 7667-7670.	4.6	46
3	Determination of oxytetracycline in milk samples by polymer inclusion membrane separation coupled to high performance liquid chromatography. <i>Analytica Chimica Acta</i> , 2012, 718, 42-46.	2.6	44
4	Voltammetric Analysis of Naproxen in Graphite Electrodes and Its Determination in Pharmaceutical Samples. <i>Electroanalysis</i> , 2014, 26, 1573-1581.	1.5	19
5	Application of an Activated Carbon-Based Support for Magnetic Solid Phase Extraction Followed by Spectrophotometric Determination of Tartrazine in Commercial Beverages. <i>International Journal of Analytical Chemistry</i> , 2015, 2015, 1-8.	0.4	19
6	Facilitated transport of Hg(II) through novel activated composite membranes. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 380, 690-697.	1.9	18
7	Phenol Removal Process Development from Synthetic Wastewater Solutions Using a Polymer Inclusion Membrane. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 4919-4923.	1.8	18
8	Potentiometric quantification of saccharin by using a selective membrane formed by pyrrole electropolymerization. <i>Food Chemistry</i> , 2010, 120, 1250-1254.	4.2	17
9	cis-Palladium(II) complexes of derivatives of di-(2-pyridyl)methane: Study of the influence of the bridge group in the coordination mode. <i>Polyhedron</i> , 2007, 26, 4825-4832.	1.0	16
10	Selective removal of tetracycline residue in milk samples using a molecularly imprinted polymer. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	14
11	Voltammetric determination of ibuprofen using a carbon paste “multiwalled carbon nanotube composite electrode. <i>Instrumentation Science and Technology</i> , 2016, 44, 483-494.	0.9	12
12	Chromium(VI) Removal from Aqueous Solution by Magnetite Coated by a Polymeric Ionic Liquid-Based Adsorbent. <i>Materials</i> , 2017, 10, 502.	1.3	12
13	Solid-contact Hg(II)-selective electrode based on a carbon-epoxy composite containing a new dithiophosphate-based ionophore. <i>Talanta</i> , 2013, 114, 235-242.	2.9	10
14	Purification of Anthocyanins with o-Dihydroxy Arrangement by Sorption in Cationic Resins Charged with Fe(III). <i>Journal of Chemistry</i> , 2014, 2014, 1-9.	0.9	9
15	Characterization of Main Anthocyanins Extracted from Pericarp Blue Corn by MALDI-ToF MS. <i>Food Analytical Methods</i> , 2010, 3, 12-16.	1.3	8
16	Removal and confinement of Hg(II) by polyurethane foam functionalized with potassium O-ethylthiocarbonate. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 1005-1014.	1.8	7
17	Optimized Quantification of Naproxen Based on DPV and a Multiwalled MWCNT-Carbon Paste Electrode. <i>Journal of the Electrochemical Society</i> , 2020, 167, 166510.	1.3	7
18	Taking advantage of CTAB micelles for the simultaneous electrochemical quantification of diclofenac and acetaminophen in aqueous media. <i>RSC Advances</i> , 2017, 7, 40401-40410.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Selective Liquid-Liquid Extraction of Mercury(II) from Aqueous Solution by N-Alkyldithiophosphate Compounds CH ₃ (CH ₂) _n S ₂ P(OC ₆ H ₄) ₂ (n=0) Tj ETQ	1.3	4
20	New Insights on Naproxen Quantification Using Voltammetry and Graphite Electrodes: Development of an Optimized and Competitive Methodology. ECS Transactions, 2015, 64, 79-89.	0.3	4
21	Development of a Silver/Silver Ibuprofenate Potentiometric Sensor for Ibuprofen Quantification in Pharmaceutical Products. ECS Transactions, 2015, 64, 57-64.	0.3	2
22	Evaluation of the use of solvent impregnated resins in the analysis of salbutamol in human urine followed by capillary electrophoresis. Reactive and Functional Polymers, 2016, 105, 89-94.	2.0	2
23	Development of Cellulose Acetate Microcapsules with Cyanex 923 for Phenol Removal from Aqueous Media. Journal of Chemistry, 2018, 2018, 1-8.	0.9	2
24	Evaluation of activated composite membranes for the facilitated transport of phenol. E-Polymers, 2018, 18, 313-319.	1.3	2
25	Earliest Results in the Use of Activated Composite Membranes for the Transport of Silver Ions from Aqueous Solutions. Journal of Chemistry, 2014, 2014, 1-5.	0.9	1
26	Remediation of Contaminated Waters with Microplastics. , 2020, , 1-33.		1
27	Selective Pb(II)-Imprinted Polymer for Solid Phase Extraction in the Trace Determination of Lead in Infant Formula by Capillary Electrophoresis. Journal of the Mexican Chemical Society, 2022, 66, .	0.2	1
28	Application of Artificial Neural Networks for the Voltammetry Quantification of Diclofenac Using a Carbon-Paste Electrode with Carbon Nanotubes. ECS Transactions, 2017, 76, 19-27.	0.3	0
29	Biosensores multienzimáticos para el análisis multiparamétrico con un solo dispositivo. P&D Boletín Científico De Ciencias Básicas E Ingenierías Del ICBI, 2021, 8, 42-47.	0.0	0
30	Estudios preliminares del transporte de rojo 40 a través de una membrana híbrida. P&D Boletín Científico De Ciencias Básicas E Ingenierías Del ICBI, 2020, 8, 112-116.	0.0	0
31	Remediation of Contaminated Waters with Microplastics. , 2022, , 1203-1235.		0
32	Evaluación de una metodología de coagulación: ácido húmico-arsénico en presencia de Fe ³⁺ por potencial zeta. Tópicos De Investigación En Ciencias De La Tierra Y Materiales, 2018, 5, 148-154.	0.0	0