

Germán Sanz Lobán

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

355
citations

840776

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32
docs citations

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times ranked

558
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Strategy for the Analysis of Steroid Hormones in Industrial Wastewaters by Paper Spray Ionization Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 2250-2257.	2.8	8
2	Ecotoxicological assessment and electrochemical remediation of doxorubicin. <i>Ecotoxicology and Environmental Safety</i> , 2019, 179, 143-150.	6.0	18
3	Electrochemical characterization of a novel nimesulide anti-inflammatory drug analog: LQFM-091. <i>Journal of Electroanalytical Chemistry</i> , 2018, 818, 92-96.	3.8	4
4	A new piperazine derivative: 1-(4-(3,5-di-tert-butyl-4-hydroxybenzyl) piperazin-1-yl)-2-methoxyethan-1-one with antioxidant and central activity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 255-269.	3.0	9
5	Antioxidant activity evaluation of dried herbal extracts: an electroanalytical approach. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 325-332.	1.4	40
6	Anti-inflammatory effect of a new piperazine derivative: (4-methylpiperazin-1-yl)(1-phenyl-1H-pyrazol-4-yl)methanone. <i>Inflammopharmacology</i> , 2018, 26, 217-226.	3.9	16
7	Risco de contaminação pela presença de disposição final de resíduos sólidos em bacias de captação superficial de água. <i>Engenharia Sanitaria E Ambiental</i> , 2018, 23, 871-880.	0.5	0
8	Nanostructured TiO ₂ Carbon Paste Based Sensor for Determination of Methyl dopa. <i>Pharmaceuticals</i> , 2018, 11, 99.	3.8	13
9	Toxico-pharmacological evaluations of the small-molecule LQFM166: Inducer of apoptosis and MDM2 antagonist. <i>Chemico-Biological Interactions</i> , 2018, 293, 20-27.	4.0	2
10	Development of a Polyphenol Oxidase Biosensor from Jenipapo Fruit Extract (<i>Genipa americana</i> L.) and Determination of Phenolic Compounds in Textile Industrial Effluents. <i>Biosensors</i> , 2018, 8, 47.	4.7	17
11	A novel potential anticancer chalcone: Synthesis, crystal structure and cytotoxic assay. <i>Journal of Molecular Structure</i> , 2018, 1168, 309-315.	3.6	11
12	The novel piperazine-containing compound LQFM018: Necroptosis cell death mechanisms, dopamine D4 receptor binding and toxicological assessment. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 481-493.	5.6	12
13	TiO ₂ @C Nanostructured Electrodes for the Anodic Removal of Cocaine. <i>Electroanalysis</i> , 2018, 30, 2094-2098.	2.9	2
14	Electrochemical remediation of amoxicillin: detoxification and reduction of antimicrobial activity. <i>Chemico-Biological Interactions</i> , 2018, 291, 162-170.	4.0	11
15	Efficient electrochemical remediation of microcystin-LR in tap water using designer TiO ₂ @carbon electrodes. <i>Scientific Reports</i> , 2017, 7, 41326.	3.3	20
16	Anxiolytic-like effect of 2-((1-phenyl-1H-pyrazol-4-yl)methyl)piperazin-1-ylethan-1-ol is mediated through the benzodiazepine and nicotinic pathways. <i>Chemical Biology and Drug Design</i> , 2017, 90, 432-442.	3.2	10
17	A novel chalcone derivative, LQFM064, induces breast cancer cells death via p53, p21, KIT and PDGFRA. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 107, 1-15.	4.0	16
18	Electroanalysis and laccase-based biosensor on the determination of phenolic content and antioxidant power of honey samples. <i>Food Chemistry</i> , 2017, 237, 1118-1123.	8.2	34

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19	Bio-electro oxidation of indigo carmine by using microporous activated carbon fiber felt as anode and bioreactor support. <i>Chemosphere</i> , 2017, 186, 519-526.	8.2	15
20	Rotura de la presa de Vega de Tera, simulación hidrológica de la propagación de la avenida (Zamora,) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	5
21	Efficient Enzyme-Free Biomimetic Sensors for Natural Phenol Detection. <i>Molecules</i> , 2016, 21, 1060.	3.8	5
22	Avaliação de métodos para determinação de cloro residual livre em águas de abastecimento público. <i>Seminário: Ciências Exatas E Tecnológicas</i> , 2016, 37, 119.	0.1	4
23	Rapid screening of agrochemicals by paper spray ionization and leaf spray mass spectrometry: which technique is more appropriate?. <i>Analytical Methods</i> , 2016, 8, 6023-6029.	2.7	28
24	<i>Ischnura Graellsii</i> (Insecta: Odonata) A Water Pollution Biovulnerability Indicator? Probability Mapping Using Spatial Uncertainty. <i>River Research and Applications</i> , 2016, 32, 483-489.	1.7	3
25	Geostatistics Tailored to Address Nitrates Spatial Uncertainty in Groundwater (Douro Watershed,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	1
26	Variabilidade espacial de urânio e arsênio nas águas subterrâneas de uma bacia hidrográfica transfronteiriça (rio Águeda). <i>Territorium: Revista Portuguesa De Riscos, Prevenção E Segurança</i> , 2015, , 291-296.	0.1	1
27	The water budget and modeling of the Montes Torozos' karst aquifer (Valladolid, Spain). <i>DYNA (Colombia)</i> , 2015, 82, 203-208.	0.4	1
28	Spanish Nuclear Industry "Future Perspectives and Reserves" Analysis. <i>Procedia Earth and Planetary Science</i> , 2014, 8, 81-85.	0.6	0
29	Unconfined Aquifer Vulnerability Related to Topical Pollution "Montes Torozos (Spain). <i>Procedia Earth and Planetary Science</i> , 2014, 8, 75-80.	0.6	0
30	Sequential Gaussian Simulation of Uranium Spatial Distribution "A Transboundary Watershed Case Study. <i>Procedia Earth and Planetary Science</i> , 2014, 8, 2-6.	0.6	8
31	Uranium and Arsenic Spatial Distribution in the Águeda Watershed Groundwater. <i>Procedia Earth and Planetary Science</i> , 2014, 8, 13-17.	0.6	6
32	Spatio-Temporal Groundwater Vulnerability Assessment - A Coupled Remote Sensing and GIS Approach for Historical Land Cover Reconstruction. <i>Water Resources Management</i> , 2013, 27, 4509-4526.	3.9	36