GermÃ¡n Sanz LobÃ³n

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3640950/publications.pdf

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32	355	840776	839539
papers	citations	11	18
		h-index	g-index

32	32	32	558
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antioxidant activity evaluation of dried herbal extracts: an electroanalytical approach. Revista Brasileira De Farmacognosia, 2018, 28, 325-332.	1.4	40
2	Spatio-Temporal Groundwater Vulnerability Assessment - A Coupled Remote Sensing and GIS Approach for Historical Land Cover Reconstruction. Water Resources Management, 2013, 27, 4509-4526.	3.9	36
3	Electroanalysis and laccase-based biosensor on the determination of phenolic content and antioxidant power of honey samples. Food Chemistry, 2017, 237, 1118-1123.	8.2	34
4	Rapid screening of agrochemicals by paper spray ionization and leaf spray mass spectrometry: which technique is more appropriate?. Analytical Methods, 2016, 8, 6023-6029.	2.7	28
5	Efficient electrochemical remediation of microcystin-LR in tap water using designer TiO2@carbon electrodes. Scientific Reports, 2017, 7, 41326.	3.3	20
6	Ecotoxicological assessment and electrochemical remediation of doxorubicin. Ecotoxicology and Environmental Safety, 2019, 179, 143-150.	6.0	18
7	Development of a Polyphenol Oxidase Biosensor from Jenipapo Fruit Extract (Genipa americana L.) and Determination of Phenolic Compounds in Textile Industrial Effluents. Biosensors, 2018, 8, 47.	4.7	17
8	A novel chalcone derivative, LQFM064, induces breast cancer cells death via p53, p21, KIT and PDGFRA. European Journal of Pharmaceutical Sciences, 2017, 107, 1-15.	4.0	16
9	Anti-inflammatory effect of a new piperazine derivative: (4-methylpiperazin-1-yl)(1-phenyl-1H-pyrazol-4-yl)methanone. Inflammopharmacology, 2018, 26, 217-226.	3.9	16
10	Bio-electro oxidation of indigo carmine by using microporous activated carbon fiber felt as anode and bioreactor support. Chemosphere, 2017, 186, 519-526.	8.2	15
11	Nanostructured TiO2 Carbon Paste Based Sensor for Determination of Methyldopa. Pharmaceuticals, 2018, 11, 99.	3.8	13
12	The novel piperazine-containing compound LQFM018: Necroptosis cell death mechanisms, dopamine D4 receptor binding and toxicological assessment. Biomedicine and Pharmacotherapy, 2018, 102, 481-493.	5.6	12
13	A novel potential anticancer chalcone: Synthesis, crystal structure and cytotoxic assay. Journal of Molecular Structure, 2018, 1168, 309-315.	3.6	11
14	Electrochemical remediation of amoxicillin: detoxification and reduction of antimicrobial activity. Chemico-Biological Interactions, 2018, 291, 162-170.	4.0	11
15	Anxiolyticâ€like effect of 2â€(4â€((1â€phenylâ€1‹i›H‹/i›â€pyrazolâ€4â€yl)methyl)piperazinâ€1â€yl)ethanâ€1â€ol is mediated through the benzodiazepine and nicotinic pathways. Chemical Biology and Drug Design, 2017, 90, 432-442.	3.2	10
16	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. Naunyn-Schmiedeberg's Archives of Pharmacology, 2018, 391, 255-269.	3.0	9
17	Sequential Gaussian Simulation of Uranium Spatial Distribution â€“ A Transboundary Watershed Case Study. Procedia Earth and Planetary Science, 2014, 8, 2-6.	0.6	8
18	A New Strategy for the Analysis of Steroid Hormones in Industrial Wastewaters by Paper Spray Ionization Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2020, 31, 2250-2257.	2.8	8

#	Article	IF	Citations
19	Uranium and Arsenic Spatial Distribution in the Ãgueda Watershed Groundwater. Procedia Earth and Planetary Science, 2014, 8, 13-17.	0.6	6
20	Efficient Enzyme-Free Biomimetic Sensors for Natural Phenol Detection. Molecules, 2016, 21, 1060.	3.8	5
21	Rotura de la presa de Vega de Tera, simulaciÃ³n hidrÃ¡ulica de la propagaciÃ³n de la avenida (Zamora,) Tj ETQq1 1 0.784314 rgBT /Overl	0.4	5
22	AvaliaÃ§Ã£o de mÃ©todos para determinaÃ§Ã£o de cloro residual livre em Ã¡guas de abastecimento pÃºblico. Semina: CiÃªncias Exatas E TecnolÃ³gicas, 2016, 37, 119.	0.1	4
23	Electrochemical characterization of a novel nimesulide anti-inflammatory drug analog: LQFM-091. Journal of Electroanalytical Chemistry, 2018, 818, 92-96.	3.8	4
24	Ischnura Graellsii (Insecta: Odonata) A Water Pollution Biovulnerability Indicatorâ€"Probability Mapping Using Spatial Uncertainty. River Research and Applications, 2016, 32, 483-489.	1.7	3
25	Toxico-pharmacological evaluations of the small-molecule LQFM166: Inducer of apoptosis and MDM2 antagonist. Chemico-Biological Interactions, 2018, 293, 20-27.	4.0	2
26	TiO₂@C Nanostructured Electrodes for the Anodic Removal of Cocaine. Electroanalysis, 2018, 30, 2094-2098.	2.9	2
27	Variabilidade espacial de urÃ¢nio e arsÃ©nio nas Ã¡guas subterrÃ¢neas de uma bacia hidrogrÃ¡fica transfronteiriÃ§a (rio Ãgueda). Territorium: Revista Portuguesa De Riscos, PrevenÃ§Ã£o E SeguranÃ§a, 2015, , 291-296.	0.1	1
28	The water budget and modeling of the Montes Torozos' karst aquifer (Valladolid, Spain). DYNA (Colombia), 2015, 82, 203-208.	0.4	1
29	Spanish Nuclear Industry â€“ Future Perspectives and Reservesâ€™ Analysis. Procedia Earth and Planetary Science, 2014, 8, 81-85.	0.6	0
30	Unconfined Aquifer Vulnerability Related to Topical Pollutionâ€“ Montes Torozos (Spain). Procedia Earth and Planetary Science, 2014, 8, 75-80.	0.6	0
31	Geostatistics Tailored to Address Nitrates Spatial Uncertainty in Groundwater (Douro Watershed,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.6	0
32	Risco de contaminaÃ§Ã£o pela presenÃ§a de disposiÃ§Ã£o final de resÃduos sÃ³lidos em bacias de captaÃ§Ã£o superficial de Ã¡gua. Engenharia Sanitaria E Ambiental, 2018, 23, 871-880.	0.5	0