

Fabrizio Ruggieri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4156602/publications.pdf>

Version: 2024-02-01

19
papers

441
citations

758635

12
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of different sorbents for multiresidue solid-phase extraction of 16 pesticides from groundwater coupled with high-performance liquid chromatography. <i>Talanta</i> , 2007, 71, 25-30.	2.9	98
2	Geographical classification of Italian saffron (<i>Crocus sativus</i> L.) based on chemical constituents determined by high-performance liquid-chromatography and by using linear discriminant analysis. <i>Food Chemistry</i> , 2016, 212, 110-116.	4.2	69
3	Electrospun Cu-, W- and Fe-doped TiO ₂ nanofibres for photocatalytic degradation of rhodamine 6G. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	32
4	Artificial neural network prediction of multilinear gradient retention in reversed-phase HPLC: comprehensive QSRR-based models combining categorical or structural solute descriptors and gradient profile parameters. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 1181-1190.	1.9	26
5	Cross-column prediction of gas-chromatographic retention of polychlorinated biphenyls by artificial neural networks. <i>Journal of Chromatography A</i> , 2011, 1218, 8679-8690.	1.8	25
6	Prediction of the retention of <i>s</i> -triazines in reversed-phase high-performance liquid chromatography under linear gradient-elution conditions. <i>Journal of Separation Science</i> , 2014, 37, 1930-1936.	1.3	25
7	Photocatalytic degradation of linuron in aqueous suspensions of TiO ₂ . <i>RSC Advances</i> , 2011, 1, 611.	1.7	24
8	Quantitative structureâ€“retention relationships of pesticides in reversed-phase high-performance liquid chromatography based on WHIM and GETAWAY molecular descriptors. <i>Analytica Chimica Acta</i> , 2008, 628, 162-172.	2.6	23
9	UHPLC Analysis of Saffron (<i>Crocus sativus</i> L.): Optimization of Separation Using Chemometrics and Detection of Minor Crocetin Esters. <i>Molecules</i> , 2018, 23, 1851.	1.7	22
10	Multipleâ€“column RPâ€“HPLC retention modelling based on solvatochromic or theoretical solute descriptors. <i>Journal of Separation Science</i> , 2010, 33, 155-166.	1.3	21
11	Experimental Design and Response Surface Methodology Applied to Graphene Oxide Reduction for Adsorption of Triazine Herbicides. <i>ACS Omega</i> , 2021, 6, 16943-16954.	1.6	19
12	Preliminary Analysis of the Diet of <i>Triturus carnifex</i> and Pollution in Mountain Karst Ponds in Central Apennines. <i>Water (Switzerland)</i> , 2020, 12, 44.	1.2	16
13	Adsorption of <i>s</i> -triazines onto polybenzimidazole: A quantitative structureâ€“property relationship investigation. <i>Analytica Chimica Acta</i> , 2009, 650, 175-182.	2.6	8
14	Optimisation of temperature-programmed gas chromatographic separation of organochloride pesticides by response surface methodology. <i>Journal of Chromatography A</i> , 2015, 1423, 149-157.	1.8	8
15	Investigation by Response Surface Methodology of Extraction of Caffeine, Gallic Acid and Selected Catechins from Tea Using Water-Ethanol Mixtures. <i>Food Analytical Methods</i> , 2016, 9, 2773-2779.	1.3	7
16	Multivariate optimization of an analytical method for the analysis of Abruzzo white wines by ICP OES. <i>Analytical Methods</i> , 2020, 12, 2772-2778.	1.3	7
17	A multi-lysimeter investigation on the mobility and persistence of pesticides in the loam soil of the Fucino Plain (Italy). <i>Journal of Environmental Monitoring</i> , 2008, 10, 747.	2.1	6
18	Experimental Design in Ion Chromatography: Effect of the Organic Modifier and Complexing Agent on the Retention of Alkaline and Alkaline Earth Ions. <i>Chromatographia</i> , 2017, 80, 853-860.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Evaluation by Chemical Parameters of the Pollution State of the Agricultural-Industrial Settlement of the Fucino Plain. <i>Annali Di Chimica</i> , 2005, 95, 607-616.	0.6	2