Fabrizio Ruggieri

List of Publications by Year
in descending order

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	Experimental Design and Response Surface Methodology Applied to Graphene Oxide Reduction for Adsorption of Triazine Herbicides. ACS Omega, 2021, 6, 16943-16954.	1.6	19
2	Multivariate optimization of an analytical method for the analysis of Abruzzo white wines by ICP OES. Analytical Methods, 2020, 12, 2772-2778.	1.3	7
3	Preliminary Analysis of the Diet of Triturus carnifex and Pollution in Mountain Karst Ponds in Central Apennines. Water (Switzerland), 2020, 12, 44.	1.2	16
4	UHPLC Analysis of Saffron (Crocus sativus L.): Optimization of Separation Using Chemometrics and Detection of Minor Crocetin Esters. Molecules, 2018, 23, 1851.	1.7	22
5	Experimental Design in Ion Chromatography: Effect of the Organic Modifier and Complexing Agent on the Retention of Alkaline and Alkaline Earth Ions. Chromatographia, 2017, 80, 853-860.	0.7	3
6	Geographical classification of Italian saffron (Crocus sativus L.) based on chemical constituents determined by high-performance liquid-chromatography and by using linear discriminant analysis. Food Chemistry, 2016, 212, 110-116.	4.2	69
7	Investigation by Response Surface Methodology of Extraction of Caffeine, Gallic Acid and Selected Catechins from Tea Using Water-Ethanol Mixtures. Food Analytical Methods, 2016, 9, 2773-2779.	1.3	7
8	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. Analytical and Bioanalytical Chemistry, 2015, 407, 1181-1190.	1.9	26
9	Optimisation of temperature-programmed gas chromatographic separation of organochloride pesticides by response surface methodology. Journal of Chromatography A, 2015, 1423, 149-157.	1.8	8
10	Prediction of the retention of s-triazines in reversed-phase high-performance liquid chromatography under linear gradient-elution conditions. Journal of Separation Science, 2014, 37, 1930-1936.	1.3	25
11	Electrospun Cu-, W- and Fe-doped TiO2 nanofibres for photocatalytic degradation of rhodamine 6G. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	32
12	Photocatalytic degradation of linuron in aqueous suspensions of TiO2. RSC Advances, 2011, 1, 611.	1.7	24
13	Cross-column prediction of gas-chromatographic retention of polychlorinated biphenyls by artificial neural networks. Journal of Chromatography A, 2011, 1218, 8679-8690.	1.8	25
14	Multiple‐column RP‐HPLC retention modelling based on solvatochromic or theoretical solute descriptors. Journal of Separation Science, 2010, 33, 155-166.	1.3	21
15	Adsorption of s-triazines onto polybenzimidazole: A quantitative structure–property relationship investigation. Analytica Chimica Acta, 2009, 650, 175-182.	2.6	8
16	Quantitative structure–retention relationships of pesticides in reversed-phase high-performance liquid chromatography based on WHIM and GETAWAY molecular descriptors. Analytica Chimica Acta, 2008, 628, 162-172.	2.6	23
17	A multi-lysimeter investigation on the mobility and persistence of pesticides in the loam soil of the Fucino Plain (Italy). Journal of Environmental Monitoring, 2008, 10, 747.	2.1	6
18	Comparison of different sorbents for multiresidue solid-phase extraction of 16 pesticides from groundwater coupled with high-performance liquid chromatography. Talanta, 2007, 71, 25-30.	2.9	98

#	Article	IF	Citations
19	Evaluation by Chemical Parameters of the Pollution State of the Agricultural-Industrial Settlement of the Fucino Plain. Annali Di Chimica, 2005, 95, 607-616.	0.6	2