

Chiara Maria Vitale

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

256
citations

1039406

9
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Merging the exposome into an integrated framework for "omics" sciences. <i>IScience</i> , 2022, 25, 103976.	1.9	18
2	Harmonized Quality Assurance/Quality Control Provisions for Nontargeted Measurement of Urinary Pesticide Biomarkers in the HBM4EU Multisite SPECIMEn Study. <i>Analytical Chemistry</i> , 2022, 94, 7833-7843.	3.2	7
3	Towards harmonised criteria in quality assurance and quality control of suspect and non-target LC-HRMS analytical workflows for screening of emerging contaminants in human biomonitoring. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 136, 116201.	5.8	41
4	Towards a comprehensive characterisation of the human internal chemical exposome: Challenges and perspectives. <i>Environment International</i> , 2021, 156, 106630.	4.8	39
5	Plants radically change the mobility of PCBs in soil: Role of different species and soil conditions. <i>Journal of Hazardous Materials</i> , 2020, 388, 121786.	6.5	18
6	Modelling peak exposure of pesticides in terrestrial and aquatic ecosystems: importance of dissolved organic carbon and vertical particle movement in soil. <i>SAR and QSAR in Environmental Research</i> , 2020, 31, 19-32.	1.0	9
7	Accelerated equilibrium sampling of hydrophobic organic chemicals in solid matrices: A proof of concept on how to reach equilibrium for PCBs within 1 day. <i>Chemosphere</i> , 2019, 237, 124537.	4.2	11
8	Predicting dissolved organic carbon partition and distribution coefficients of neutral and ionizable organic chemicals. <i>Science of the Total Environment</i> , 2019, 658, 1056-1063.	3.9	15
9	A review of the predictive models estimating association of neutral and ionizable organic chemicals with dissolved organic carbon. <i>Science of the Total Environment</i> , 2019, 666, 1022-1032.	3.9	25
10	Predicting pesticide fate in small cultivated mountain watersheds using the DynAPlus model: Toward improved assessment of peak exposure. <i>Science of the Total Environment</i> , 2018, 615, 307-318.	3.9	39
11	How good are the predictions of mobility of aged polychlorinated biphenyls (PCBs) in soil? Insights from a soil column experiment. <i>Science of the Total Environment</i> , 2018, 645, 865-875.	3.9	27
12	Analytical strategies for chemical exposomics: exploring limits and feasibility. <i>Exposome</i> , 0, , .	1.2	7