

Elena Boriani

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

253
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	A new hybrid system of QSAR models for predicting bioconcentration factors (BCF). Chemosphere, 2008, 73, 1701-1707.	8.2	92
2	Assessment and validation of the CAESAR predictive model for bioconcentration factor (BCF) in fish. Chemistry Central Journal, 2010, 4, S1.	2.6	54
3	Regulatory Perspectives in the Use and Validation of QSAR. A Case Study: DEMETRA Model for Daphnia Toxicity. Environmental Science & Technology, 2008, 42, 491-496.	10.0	21
4	A Protocol to Select High Quality Datasets of Ecotoxicity Values for Pesticides. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2004, 39, 641-652.	1.5	19
5	Structural features of diverse ligands influencing binding affinities to estrogen E_{1} and estrogen E_{2} receptors. Part II. Molecular descriptors calculated from conformation of the ligands in the complex resulting from previous docking study. Molecular Diversity, 2007, 11, 171-181.	3.9	15
6	ERICA: A multiparametric toxicological risk index for the assessment of environmental healthiness. Environment International, 2010, 36, 665-674.	10.0	15
7	Application of ERICA index to evaluation of soil ecosystem health according to sustainability threshold for chemical impact. Science of the Total Environment, 2013, 443, 134-142.	8.0	13
8	Structural features of diverse ligands influencing binding affinities to Estrogen E_{1} and Estrogen E_{2} receptors. Part I: molecular descriptors calculated from minimal energy conformation of isolated ligands. Molecular Diversity, 2007, 11, 153-169.	3.9	9
9	Results of DEMETRA models. , 2007, , 201-281.		6
10	Probabilistic approach for assessing cancer risk due to benzo[a]pyrene in barbecued meat: Informing advice for population groups. PLoS ONE, 2018, 13, e0207032.	2.5	6
11	Databases for pesticide ecotoxicity. , 2007, , 59-81.		2
12	How to Evaluate Ecosystem Health According to Sustainability Threshold for Industry Impact, Need of New Risk Indices. Journal of Ecosystem & Ecography, 2012, 02, .	0.2	1