Alessandro Sangion

List of Publications by Year
in descending order

16
papers	955
citations	858243
12
h-index	1051228
16
g-index
16
all docs	16
docs citations	16
times ranked	1360
citing authors

#	Article	IF	Citations
1	Identifying organic chemicals not subject to bioaccumulation in air‐breathing organisms using predicted partitioning and biotransformation properties. Integrated Environmental Assessment and Management, 2022, 18, 1297-1312.	1.6	7
2	<scp>QSARINS</scp>‐Chem standalone version: A new platform‐independent software to profile chemicals for physico‐chemical properties, fate, and toxicity. Journal of Computational Chemistry, 2021, 42, 1452-1460.	1.5	16
3	Development and intercomparison of single and multicompartment physiologically-based toxicokinetic models: Implications for model selection and tiered modeling frameworks. Environment International, 2021, 154, 106557.	4.8	12
4	Update and Evaluation of a High-Throughput In Vitro Mass Balance Distribution Model: IV-MBM EQP v2.0. Toxics, 2021, 9, 315.	1.6	13
5	Development and Evaluation of a Holistic and Mechanistic Modeling Framework for Chemical Emissions, Fate, Exposure, and Risk. Environmental Health Perspectives, 2021, 129, 127006.	2.8	15
6	Evaluating consumer exposure to disinfecting chemicals against coronavirus disease 2019 (COVID-19) and associated health risks. Environment International, 2020, 145, 106108.	4.8	65
7	CoMPARA: Collaborative Modeling Project for Androgen Receptor Activity. Environmental Health Perspectives, 2020, 128, 27002.	2.8	120
8	Development of human biotransformation QSARs and application for PBT assessment refinement. Food and Chemical Toxicology, 2018, 112, 535-543.	1.8	27
9	Synthesis, photodynamic activity, and quantitative structure-activity relationship modelling of a series of BODIPYs. Journal of Photochemistry and Photobiology B: Biology, 2017, 167, 269-281.	1.7	25
10	In Silico Approaches for the Prediction of In Vivo Biotransformation Rates. Challenges and Advances in Computational Chemistry and Physics, 2017, , 425-451.	0.6	1
11	A Historical Excursus on the Statistical Validation Parameters for QSAR Models: A Clarification Concerning Metrics and Terminology. Journal of Chemical Information and Modeling, 2016, 56, 1127-1131.	2.5	308
12	Hazard of pharmaceuticals for aquatic environment: Prioritization by structural approaches and prediction of ecotoxicity. Environment International, 2016, 95, 131-143.	4.8	95
13	Are some "safer alternatives" hazardous as PBTs? The case study of new flame retardants. Journal of Hazardous Materials, 2016, 306, 237-246.	6.5	54
14	Aquatic ecotoxicity of personal care products: QSAR models and ranking for prioritization and safer alternatives' design. Green Chemistry, 2016, 18, 4393-4406.	4.6	74
15	PBT assessment and prioritization of contaminants of emerging concern: Pharmaceuticals. Environmental Research, 2016, 147, 297-306.	3.7	75
16	PBT assessment and prioritization by PBT Index and consensus modeling: Comparison of screening results from structural models. Environment International, 2015, 77, 25-34.	4.8	48