

Noriyuki Suzuki

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

498
citations

933447

10
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the planetary boundary for chemical pollution. <i>Environment International</i> , 2015, 78, 8-15.	10.0	125
2	NanoSolveIT Project: Driving nanoinformatics research to develop innovative and integrated tools for in silico nanosafety assessment. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 583-602.	4.1	74
3	Geo-Referenced Multimedia Environmental Fate Model (G-CIEMS): A Model Formulation and Comparison to the Generic Model and Monitoring Approaches. <i>Environmental Science & Technology</i> , 2004, 38, 5682-5693.	10.0	63
4	We need a global science-policy body on chemicals and waste. <i>Science</i> , 2021, 371, 774-776.	12.6	59
5	Enhancing Scientific Support for the Stockholm Convention's Implementation: An Analysis of Policy Needs for Scientific Evidence. <i>Environmental Science & Technology</i> , 2022, 56, 2936-2949.	10.0	25
6	Direct QSPR: the most efficient way of predicting organic carbon/water partition coefficient (log K) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	21
7	Temporal trends for inflow of perfluorooctanesulfonate (PFOS) and perfluorooctanoate (PFOA) to Tokyo Bay, Japan, estimated by a receptor-oriented approach. <i>Science of the Total Environment</i> , 2016, 539, 277-285.	8.0	21
8	Mercury evasion fluxes from sea surfaces of the Tsushima Strait and Kuroshio Current in the East China Sea. <i>Geochemical Journal</i> , 2018, 52, 1-12.	1.0	16
9	Generating accurate in silico predictions of acute aquatic toxicity for a range of organic chemicals: Towards similarity-based machine learning methods. <i>Chemosphere</i> , 2021, 280, 130681.	8.2	15
10	Towards modelling of the environmental fate of pharmaceuticals using the QSPR-MM scheme. <i>Environmental Modelling and Software</i> , 2015, 72, 147-154.	4.5	13
11	Aquatic toxicity (Pre)screening strategy for structurally diverse chemicals: global or local classification tree models?. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111738.	6.0	11
12	Application of a new dynamic 3-D model to investigate human impacts on the fate of mercury in the global ocean. <i>Environmental Modelling and Software</i> , 2020, 124, 104599.	4.5	10
13	Bootstrap methods for confidence intervals of percentiles from dataset containing nondetected observations using lognormal distribution. <i>Journal of Chemometrics</i> , 2006, 20, 68-75.	1.3	8
14	Georeferenced multimedia environmental fate of volatile methylsiloxanes modeled in the populous Tokyo Bay catchment basin. <i>Science of the Total Environment</i> , 2019, 689, 843-853.	8.0	8
15	Ecological risk assessment of herbicides in Japan: Integrating spatiotemporal variation in exposure and effects using a multimedia model and algal density dynamics models. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 233-240.	4.3	7
16	Study of thermal decomposition at a GC injector in an analysis of PBDDs/PBDFs by high-resolution GC/MS. <i>Bunseki Kagaku</i> , 2003, 52, 505-512.	0.2	6
17	Influence of PBDEs in an analytical method for PBDDs/PBDFs by high-resolution GC/MS.. <i>Bunseki Kagaku</i> , 2003, 52, 205-213.	0.2	4
18	Novel toxicity of tris(1,3-dichloro-2-propyl) phosphate in adult male rats. <i>Journal of Applied Toxicology</i> , 2021, 41, 987-992.	2.8	3

#	ARTICLE	IF	CITATIONS
19	Assessment of Environmental Fate and Exposure Variability of Organic Contaminants. <i>Yakugaku Zasshi</i> , 2007, 127, 437-447.	0.2	2
20	Respiratory Uptake and Depuration Kinetics of Perfluorooctanesulfonate (PFOS) in a Marine Sandworm Species. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 203-207.	2.7	2
21	Preliminary statistical investigation of anomaly detection in non-target environmental monitoring by comprehensive two-dimensional gas chromatography/time-of-flight mass spectrometry. <i>Environmental Monitoring and Contaminants Research</i> , 2021, 1, 28-36.	0.9	2
22	A Species Aquatic Community Model for Ecological Risk Assessment Using Basic Ecotoxicity Data. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1086-1100.	4.3	1
23	A study on Target Chemical Substances for Environmental Contamination Management in Disasters and Accidents. <i>Journal of Environmental Chemistry</i> , 2019, 29, 95-105.	0.2	1
24	Toxicological effects of Tris (1,3-dichloro-2-propyl) phosphate exposure in adult male rats differ depending on the history of exposure in the neonatal period. <i>Journal of Applied Toxicology</i> , 2022, 42, 1503-1509.	2.8	1
25	Probabilistic Estimation of Regional Dietary Exposure to Dioxins in Fish in Japan on the Basis of Market and Fish Distribution Network Data. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009, 15, 890-906.	3.4	0
26	Risk Management of Hazardous Chemicals under Disaster and Accident in the Environment. <i>Journal of Environmental Chemistry</i> , 2019, 29, 93-93.	0.2	0
27	Future Direction of Chemical Risk Management under Disaster and Accident Conditions. <i>Journal of Environmental Chemistry</i> , 2019, 29, 139-139.	0.2	0