

Fadri Gottschalk

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

7,243
citations

471509

17
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

6978
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeled Environmental Concentrations of Engineered Nanomaterials (TiO ₂ , ZnO, Ag, CNT,) Tj ETQq1 1,0,784314,rgBT / Ov	10.0	2,132
2	Industrial production quantities and uses of ten engineered nanomaterials in Europe and the world. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	1,018
3	Environmental concentrations of engineered nanomaterials: Review of modeling and analytical studies. Environmental Pollution, 2013, 181, 287-300.	7.5	960
4	Comprehensive probabilistic modelling of environmental emissions of engineered nanomaterials. Environmental Pollution, 2014, 185, 69-76.	7.5	660
5	The release of engineered nanomaterials to the environment. Journal of Environmental Monitoring, 2011, 13, 1145.	2.1	655
6	Studying the potential release of carbon nanotubes throughout the application life cycle. Journal of Cleaner Production, 2008, 16, 927-937.	9.3	319
7	Risks, Release and Concentrations of Engineered Nanomaterial in the Environment. Scientific Reports, 2018, 8, 1565.	3.3	306
8	Probabilistic material flow modeling for assessing the environmental exposure to compounds: Methodology and an application to engineered nano-TiO ₂ particles. Environmental Modelling and Software, 2010, 25, 320-332.	4.5	234
9	Modeling Flows and Concentrations of Nine Engineered Nanomaterials in the Danish Environment. International Journal of Environmental Research and Public Health, 2015, 12, 5581-5602.	2.6	200
10	Probabilistic environmental risk assessment of five nanomaterials (nano-TiO ₂ , nano-Ag,) Tj ETQq0 0 0 rgBT / Overlock 10 Tf	3.0	183
11	Possibilities and limitations of modeling environmental exposure to engineered nanomaterials by probabilistic material flow analysis. Environmental Toxicology and Chemistry, 2010, 29, 1036-1048.	4.3	177
12	Engineered nanomaterials in water and soils: A risk quantification based on probabilistic exposure and effect modeling. Environmental Toxicology and Chemistry, 2013, 32, 1278-1287.	4.3	156
13	Life cycle assessment of faÃ§ade coating systems containing manufactured nanomaterials. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	66
14	Meeting the Needs for Released Nanomaterials Required for Further Testingâ€™The SUN Approach. Environmental Science & Technology, 2016, 50, 2747-2753.	10.0	55
15	A probabilistic method for species sensitivity distributions taking into account the inherent uncertainty and variability of effects to estimate environmental risk. Integrated Environmental Assessment and Management, 2013, 9, 79-86.	2.9	51
16	Limitations and information needs for engineered nanomaterial-specific exposure estimation and scenarios: recommendations for improved reporting practices. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	35
17	Stochastic fate analysis of engineered nanoparticles in incineration plants. Journal of Cleaner Production, 2014, 80, 241-251.	9.3	24
18	Modelling engineered nanomaterials in wet-weather discharges. NanoImpact, 2019, 16, 100188.	4.5	8

#	ARTICLE	IF	CITATIONS
19	Chapter 12. Modeling the Environmental Release and Exposure of Engineered Nanomaterials. RSC Nanoscience and Nanotechnology, 2012, , 284-313.	0.2	3