Fadri Gottschalk

List of Publications by Year in descending order

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	Modelling engineered nanomaterials in wet-weather discharges. NanoImpact, 2019, 16, 100188.	4.5	8
2	Risks, Release and Concentrations of Engineered Nanomaterial in the Environment. Scientific Reports, 2018, 8, 1565.	3.3	306
3	Meeting the Needs for Released Nanomaterials Required for Further Testingâ€"The SUN Approach. Environmental Science & Technology, 2016, 50, 2747-2753.	10.0	55
4	Probabilistic environmental risk assessment of five nanomaterials (nano-TiO₂, nano-Ag,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.0	183
5	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
6	Life cycle assessment of faÃ§ade coating systems containing manufactured nanomaterials. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	66
7	Comprehensive probabilistic modelling of environmental emissions of engineered nanomaterials. Environmental Pollution, 2014, 185, 69-76.	7.5	660
8	Stochastic fate analysis of engineered nanoparticles in incineration plants. Journal of Cleaner Production, 2014, 80, 241-251.	9.3	24
9	Environmental concentrations of engineered nanomaterials: Review of modeling and analytical studies. Environmental Pollution, 2013, 181, 287-300.	7.5	960
10	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
11	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
12	Chapter 12. Modeling the Environmental Release and Exposure of Engineered Nanomaterials. RSC Nanoscience and Nanotechnology, 2012, , 284-313.	0.2	3
13	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
14	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
15	The release of engineered nanomaterials to the environment. Journal of Environmental Monitoring, 2011, 13, 1145.	2.1	655
16	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
17	Probabilistic material flow modeling for assessing the environmental exposure to compounds: Methodology and an application to engineered nano-TiO2 particles. Environmental Modelling and Software, 2010, 25, 320-332.	4.5	234
18	Modeled Environmental Concentrations of Engineered Nanomaterials (TiO₂, ZnO, Ag, CNT,) Tj ETQq0 0 0 rgBT /Overlock 1	10.0	2,132

#	Article	IF	Citations
19	Studying the potential release of carbon nanotubes throughout the application life cycle. Journal of Cleaner Production, 2008, 16, 927-937.	9.3	319