

Tilman Gocht

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

899
citations

471509

17
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1536
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus report on the future of animal-free systemic toxicity testing. ALTEX: Alternatives To Animal Experimentation, 2014, 31, 341-356.	1.5	113
2	Field calibration of polyurethane foam (PUF) disk passive air samplers for PCBs and OC pesticides. Environmental Pollution, 2008, 156, 1290-1297.	7.5	105
3	Historical record of polycyclic aromatic hydrocarbons (PAH) and heavy metals in floodplain sediments from the Rhine River (Hessisches Ried, Germany). Applied Geochemistry, 2001, 16, 1707-1721.	3.0	74
4	Transport of polycyclic aromatic hydrocarbons in highly vulnerable karst systems. Environmental Pollution, 2011, 159, 133-139.	7.5	69
5	Long-term atmospheric bulk deposition of polycyclic aromatic hydrocarbons (PAHs) in rural areas of Southern Germany. Atmospheric Environment, 2007, 41, 1315-1327.	4.1	66
6	Deposition, persistence and turnover of pollutants: First results from the EU project AquaTerra for selected river basins and aquifers. Science of the Total Environment, 2007, 376, 40-50.	8.0	59
7	Sorption of alkylphenols on Ebro River sediments: Comparing isotherms with field observations in river water and sediments. Environmental Pollution, 2009, 157, 698-703.	7.5	49
8	SEURAT: Safety Evaluation Ultimately Replacing Animal Testing – Recommendations for future research in the field of predictive toxicology. Archives of Toxicology, 2015, 89, 15-23.	4.2	44
9	Magnetic signature of different vegetation species in polluted environment. Studia Geophysica Et Geodaetica, 2010, 54, 417-442.	0.5	41
10	The SEURAT-1 approach towards animal free human safety assessment. ALTEX: Alternatives To Animal Experimentation, 2015, 32, 9-24.	1.5	40
11	Atmospheric deposition, retention, and stream export of dioxins and PCBs in a pristine boreal catchment. Environmental Pollution, 2011, 159, 1592-1598.	7.5	39
12	ACCUMULATION OF POLYCYCLIC AROMATIC HYDROCARBONS IN RURAL SOILS BASED ON MASS BALANCES AT THE CATCHMENT SCALE. Environmental Toxicology and Chemistry, 2007, 26, 591.	4.3	35
13	Mobility, turnover and storage of pollutants in soils, sediments and waters: achievements and results of the EU project AquaTerra. A review. Agronomy for Sustainable Development, 2009, 29, 161-173.	5.3	34
14	Quantitative High-Resolution Mapping of Phenanthrene Sorption to Black Carbon Particles. Environmental Science & Technology, 2011, 45, 7314-7322.	10.0	31
15	Field calibration of polyurethane foam disk passive air samplers for PBDEs. Journal of Environmental Monitoring, 2009, 11, 1859.	2.1	30
16	Indications for pedogenic formation of perylene in a terrestrial soil profile: Depth distribution and first results from stable carbon isotope ratios. Applied Geochemistry, 2007, 22, 2652-2663.	3.0	26
17	Occurrence and distribution of benzothiazole in the Schwarzbach watershed (Germany). Journal of Environmental Monitoring, 2011, 13, 2838.	2.1	18
18	Validation of an passive atmospheric deposition sampler for polybrominated diphenyl ethers. Journal of Environmental Monitoring, 2007, 9, 1176.	2.1	12

#	ARTICLE	IF	CITATIONS
19	Mobility, Turnover and Storage of Pollutants in Soils, Sediments and Waters: Achievements and Results of the EU Project AquaTerra - A Review. , 2009, , 857-871.		2