

Matthias Kotthoff

List of Publications by Year in descending order

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15
papers

1,278
citations

623188

14
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

1732
citing authors

#	ARTICLE	IF	CITATIONS
1	Conserved C-terminal motifs in odorant receptors instruct their cell surface expression and cAMP signaling. <i>FASEB Journal</i> , 2021, 35, e21274.	0.2	5
2	Per- and polyfluoroalkyl substances in the German environment – Levels and patterns in different matrices. <i>Science of the Total Environment</i> , 2020, 740, 140116.	3.9	32
3	Transfer of Per- and Polyfluoroalkyl Substances (PFAS) from Feed into the Eggs of Laying Hens. Part 1: Analytical Results Including a Modified Total Oxidizable Precursor Assay. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12527-12538.	2.4	46
4	A comparison of log Kow (n-octanol-water partition coefficient) values for non-ionic, anionic, cationic and amphoteric surfactants determined using predictions and experimental methods. <i>Environmental Sciences Europe</i> , 2019, 31, .	2.6	58
5	Rating the risks of anticoagulant rodenticides in the aquatic environment: a review. <i>Environmental Chemistry Letters</i> , 2019, 17, 215-240.	8.3	38
6	Bioconcentration studies with the freshwater amphipod <i>Hyalella azteca</i> : are the results predictive of bioconcentration in fish?. <i>Environmental Science and Pollution Research</i> , 2019, 26, 1628-1641.	2.7	26
7	First evidence of anticoagulant rodenticides in fish and suspended particulate matter: spatial and temporal distribution in German freshwater aquatic systems. <i>Environmental Science and Pollution Research</i> , 2019, 26, 7315-7325.	2.7	33
8	Four Chemical Trends Will Shape the Next Decade's Directions in Perfluoroalkyl and Polyfluoroalkyl Substances Research. <i>Frontiers in Chemistry</i> , 2018, 6, 103.	1.8	45
9	OR2M3: A Highly Specific and Narrowly Tuned Human Odorant Receptor for the Sensitive Detection of Onion Key Food Odorant 3-Mercapto-2-methylpentan-1-ol. <i>Chemical Senses</i> , 2017, 42, 195-210.	1.1	44
10	Detection of tetrabromobisphenol A and its mono- and dimethyl-derivatives in fish, sediment and suspended particulate matter from European freshwaters and estuaries. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 3685-3694.	1.9	28
11	Critical micelle concentration values for different surfactants measured with solid-phase microextraction fibers. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2173-2181.	2.2	14
12	Perfluoroalkyl and polyfluoroalkyl substances in consumer products. <i>Environmental Science and Pollution Research</i> , 2015, 22, 14546-14559.	2.7	364
13	Nature's Chemical Signatures in Human Olfaction: A Foodborne Perspective for Future Biotechnology. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7124-7143.	7.2	409
14	Biogenic amines activate blood leukocytes via trace amine-associated receptors TAAR1 and TAAR2. <i>Journal of Leukocyte Biology</i> , 2013, 93, 387-394.	1.5	102
15	A Hit Map-Based Statistical Method to Predict Best Ligands for Orphan Olfactory Receptors: Natural Key Odorants Versus Lock Picks. <i>Methods in Molecular Biology</i> , 2013, 1003, 85-97.	0.4	19