

Thomas Poiger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9194746/publications.pdf>

Version: 2024-02-01

59
papers

6,809
citations

136950
32
h-index

144013
57
g-index

59
all docs

59
docs citations

59
times ranked

6194
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence of Some Organic UV Filters in Wastewater, in Surface Waters, and in Fish from Swiss Lakes. <i>Environmental Science & Technology</i> , 2005, 39, 953-962.	10.0	662
2	Caffeine, an Anthropogenic Marker for Wastewater Contamination of Surface Waters. <i>Environmental Science & Technology</i> , 2003, 37, 691-700.	10.0	650
3	Occurrence and Environmental Behavior of the Chiral Pharmaceutical Drug Ibuprofen in Surface Waters and in Wastewater. <i>Environmental Science & Technology</i> , 1999, 33, 2529-2535.	10.0	581
4	Occurrence and Environmental Behavior of the Bactericide Triclosan and Its Methyl Derivative in Surface Waters and in Wastewater. <i>Environmental Science & Technology</i> , 2002, 36, 2322-2329.	10.0	480
5	Occurrence and Fate of the Pharmaceutical Drug Diclofenac in Surface Waters: Rapid Photodegradation in a Lake. <i>Environmental Science & Technology</i> , 1998, 32, 3449-3456.	10.0	459
6	Ubiquitous Occurrence of the Artificial Sweetener Acesulfame in the Aquatic Environment: An Ideal Chemical Marker of Domestic Wastewater in Groundwater. <i>Environmental Science & Technology</i> , 2009, 43, 4381-4385.	10.0	423
7	Azole Fungicides: Occurrence and Fate in Wastewater and Surface Waters. <i>Environmental Science & Technology</i> , 2008, 42, 7193-7200.	10.0	356
8	Occurrence of UV filter compounds from sunscreens in surface waters: regional mass balance in two Swiss lakes. <i>Chemosphere</i> , 2004, 55, 951-963.	8.2	331
9	Occurrence and Fate of the Cytostatic Drugs Cyclophosphamide and Ifosfamide in Wastewater and Surface Waters. <i>Environmental Science & Technology</i> , 2006, 40, 7242-7250.	10.0	234
10	Enantioselective Degradation of Metalaxyl in Soils: Chiral Preference Changes with Soil pH. <i>Environmental Science & Technology</i> , 2003, 37, 2668-2674.	10.0	208
11	Occurrence of Methyl Triclosan, a Transformation Product of the Bactericide Triclosan, in Fish from Various Lakes in Switzerland. <i>Environmental Science & Technology</i> , 2004, 38, 390-395.	10.0	208
12	Environmental Behavior of the Chiral Acetamide Pesticide Metalaxyl: Enantioselective Degradation and Chiral Stability in Soil. <i>Environmental Science & Technology</i> , 2002, 36, 221-226.	10.0	167
13	Saccharin and Other Artificial Sweeteners in Soils: Estimated Inputs from Agriculture and Households, Degradation, and Leaching to Groundwater. <i>Environmental Science & Technology</i> , 2011, 45, 615-621.	10.0	159
14	Combined Sewer Overflows to Surface Waters Detected by the Anthropogenic Marker Caffeine. <i>Environmental Science & Technology</i> , 2006, 40, 4096-4102.	10.0	156
15	Behavior of the Polycyclic Musks HHCB and AHTN in Lakes, Two Potential Anthropogenic Markers for Domestic Wastewater in Surface Waters. <i>Environmental Science & Technology</i> , 2003, 37, 5636-5644.	10.0	155
16	Nicotine Derivatives in Wastewater and Surface Waters: Application as Chemical Markers for Domestic Wastewater. <i>Environmental Science & Technology</i> , 2008, 42, 6354-6360.	10.0	123
17	Occurrence of the herbicide glyphosate and its metabolite AMPA in surface waters in Switzerland determined with on-line solid phase extraction LC-MS/MS. <i>Environmental Science and Pollution Research</i> , 2017, 24, 1588-1596.	5.3	118
18	Photodegradation of the pharmaceutical drug diclofenac in a lake: Pathway, field measurements, and mathematical modeling. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 256-263.	4.3	113

#	ARTICLE	IF	CITATIONS
19	Enantioselective Transformation of $\hat{\pm}$ -Hexachlorocyclohexane by the Dehydrochlorinases LinA1 and LinA2 from the Soil Bacterium <i>Sphingomonas paucimobilis</i> B90A. <i>Applied and Environmental Microbiology</i> , 2005, 71, 8514-8518.	3.1	93
20	Hydrophilic anthropogenic markers for quantification of wastewater contamination in ground- and surface WATERS. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2528-2536.	4.3	92
21	Influence of pH on the Stereoselective Degradation of the Fungicides Epoxiconazole and Cyproconazole in Soils. <i>Environmental Science & Technology</i> , 2006, 40, 5443-5450.	10.0	88
22	Behavior of fluorescent whitening agents during sewage treatment. <i>Water Research</i> , 1998, 32, 1939-1947.	11.3	70
23	Occurrence of Fluorescent Whitening Agents in Sewage and River Water Determined by Solid-Phase Extraction and High-Performance Liquid Chromatography. <i>Environmental Science & Technology</i> , 1996, 30, 2220-2226.	10.0	61
24	Leaching of the Neonicotinoids Thiamethoxam and Imidacloprid from Sugar Beet Seed Dressings to Subsurface Tile Drains. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6407-6415.	5.2	61
25	Fate of secondary alkane sulfonate surfactants during municipal wastewater treatment. <i>Water Research</i> , 1995, 29, 1301-1307.	11.3	56
26	Fate of Fluorescent Whitening Agents in the River Glatt. <i>Environmental Science & Technology</i> , 1999, 33, 533-539.	10.0	54
27	Changed Enantiomer Composition of Metolachlor in Surface Water Following the Introduction of the Enantiomerically Enriched Product to the Market. <i>Environmental Science & Technology</i> , 2000, 34, 2690-2696.	10.0	53
28	Hydroxylated Metabolites of $\hat{2}$ - and $\hat{1}$ -Hexachlorocyclohexane: Bacterial Formation, Stereochemical Configuration, and Occurrence in Groundwater at a Former Production Site. <i>Environmental Science & Technology</i> , 2007, 41, 4292-4298.	10.0	51
29	Isolation and Identification of the Metolachlor Stereoisomers Using High-Performance Liquid Chromatography, Polarimetric Measurements, and Enantioselective Gas Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 42-49.	5.2	50
30	Seasonal Dynamics of Glyphosate and AMPA in Lake Greifensee: Rapid Microbial Degradation in the Epilimnion During Summer. <i>Environmental Science & Technology</i> , 2018, 52, 4641-4649.	10.0	48
31	Stereoisomer Composition of the Chiral UV Filter 4-Methylbenzylidene Camphor in Environmental Samples. <i>Environmental Science & Technology</i> , 2005, 39, 3013-3019.	10.0	40
32	Behavior of the Chiral Herbicide Imazamox in Soils: pH-Dependent, Enantioselective Degradation, Formation and Degradation of Several Chiral Metabolites. <i>Environmental Science & Technology</i> , 2019, 53, 5725-5732.	10.0	38
33	Online solid phase extraction LC-MS/MS method for the analysis of succinate dehydrogenase inhibitor fungicides and its applicability to surface water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 6419-6427.	3.7	36
34	Enzymatic Conversion of $\hat{\mu}$ -Hexachlorocyclohexane and a Heptachlorocyclohexane Isomer, Two Neglected Components of Technical Hexachlorocyclohexane. <i>Environmental Science & Technology</i> , 2012, 46, 4051-4058.	10.0	35
35	The Chiral Herbicide Bflubutamid (I): Isolation of Pure Enantiomers by HPLC, Herbicidal Activity of Enantiomers, and Analysis by Enantioselective GC-MS. <i>Environmental Science & Technology</i> , 2013, 47, 6806-6811.	10.0	25
36	Environmental Behavior of the Chiral Herbicide Haloxyfop. 1. Rapid and Preferential Interconversion of the Enantiomers in Soil. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2583-2590.	5.2	25

#	ARTICLE	IF	CITATIONS
37	Identification of reactive dyes in spent dyebaths and wastewater by capillary electrophoresisâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 886, 271-282.	3.7	24
38	Occurrence and Fate of Organic Micropollutants in the Environment: Regional Mass Balances and Source Apportioning in Surface Waters Based on Laboratory Incubation Studies in Soil and Water, Monitoring, and Computer Modeling. <i>Chimia</i> , 2003, 57, 492-498.	0.6	22
39	The Chiral Herbicide Biflufenox (II): Enantioselective Degradation and Enantiomerization in Soil, and Formation/Degradation of Chiral Metabolites. <i>Environmental Science & Technology</i> , 2013, 47, 6812-6818.	10.0	22
40	Analysis of anionic metallized azo and formazan dyes by capillary electrophoresisâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 886, 259-270.	3.7	20
41	Rapid anaerobic degradation of toxaphene in sewage sludge. <i>Chemosphere</i> , 2000, 40, 1213-1220.	8.2	19
42	Verifying the Chiral Switch of the Pesticide Metolachlor on the Basis of the Enantiomer Composition of Environmental Residues. <i>Chimia</i> , 2002, 56, 300-303.	0.6	18
43	Stereoselective Metabolism of the Sterol Biosynthesis Inhibitor Fungicides Fenpropidin, Fenpropimorph, and Spiroxamine in Grapes, Sugar Beets, and Wheat. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5301-5309.	5.2	18
44	Composition of Aldrin, Dieldrin, and Photodieldrin Enantiomers in Technical and Environmental Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7445-7452.	5.2	11
45	Discrimination and thermal degradation of toxaphene compounds in capillary gas chromatography when using split/splitless and on-column injection. <i>Chemosphere</i> , 2000, 41, 473-479.	8.2	10
46	Environmental Behavior of the Chiral Herbicide Haloxyfop. 2. Unchanged Enantiomer Composition in Blackgrass (<i>Alopecurus myosuroides</i>) and Garden Cress (<i>Lepidium sativum</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2591-2596.	5.2	10
47	Time-dependent sorption of two novel fungicides in soils within a regulatory framework. <i>Pest Management Science</i> , 2016, 72, 2218-2230.	3.4	9
48	Behavior of the Chiral Herbicide Imazamox in Soils: Enantiomer Composition Differentiates between Biodegradation and Photodegradation. <i>Environmental Science & Technology</i> , 2019, 53, 5733-5740.	10.0	9
49	Degradation and sorption of the herbicides 2,4-D and quizalofop-P-ethyl and their metabolites in soils from railway tracks. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	9
50	Behavior of Glyphosate in Wastewater Treatment Plants. <i>Chimia</i> , 2020, 74, 156-160.	0.6	9
51	Magnitude and decline of pesticide coâ€“formulant residues in vegetables and fruits: results from field trials compared to estimated values. <i>Pest Management Science</i> , 2021, 77, 1187-1196.	3.4	9
52	Enantioselective Dehydrochlorination of Î²-Hexachlorocyclohexane and Î²-Pentachlorocyclohexene by LinA1 and LinA2 from <i>Sphingobium indicum</i> B90A. <i>Applied and Environmental Microbiology</i> , 2013, 79, 6180-6183.	3.1	8
53	Eggs of cabbage root fly stimulate conspecific oviposition: Evaluation of the activity and determination of an egg-associated compound. <i>Chemoecology</i> , 2006, 16, 107-113.	1.1	6
54	Acesulfame: From Sugar Substitute to Wastewater Marker. <i>Chimia</i> , 2011, 65, 176-176.	0.6	6

#	ARTICLE	IF	CITATIONS
55	Entry Pathways of UV Filters from Sunscreens to Swiss Lakes. <i>Chimia</i> , 2006, 60, 95-95.	0.6	5
56	Comment on Influence of the Chemical Environment on Metolachlor Conformations. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 4448-4449.	5.2	4
57	Comment On "Chemical-Biological Treatment Of Pyrene by Y. Zeng, P.K.A. Hong and D.A. Warrek, <i>Water Research</i> 34(4), 1157-1172 (2000)" <i>Water Research</i> , 2001, 35, 573-574.	11.3	1
58	Acesulfam: ein künstlicher Süßstoff als Abwasserindikator. <i>Nachrichten Aus Der Chemie</i> , 2011, 59, 1084-1086.	0.0	1
59	Comment on "Integrated Chemical-Biological Treatment of Benzo[a]pyrene" <i>Environmental Science & Technology</i> , 2000, 34, 4255-4255.	10.0	0