

Nicholas C Pflug

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

395
citations

1170033

9
h-index

1113639

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15
all docs

15
docs citations

15
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar-driven valorisation of glycerol on BiVO ₄ photoanodes: effect of co-catalyst and reaction media on reaction selectivity. <i>Journal of Materials Chemistry A</i> , 2021, 9, 6252-6260.	5.2	34
2	Photochemical fate of medetomidine in coastal and marine environments. <i>Water Research</i> , 2021, 191, 116791.	5.3	11
3	Computational Approaches for the Prediction of Environmental Transformation Products: Chlorination of Steroidal Enones. <i>Environmental Science & Technology</i> , 2021, 55, 14658-14666.	4.6	6
4	Photolysis of Trenbolone Acetate Metabolites in the Presence of Nucleophiles: Evidence for Metastable Photoaddition Products and Reversible Associations with Dissolved Organic Matter. <i>Environmental Science & Technology</i> , 2020, 54, 12181-12190.	4.6	3
5	Intramolecular [2 + 2] Photocycloaddition of Altrenogest: Confirmation of Product Structure, Theoretical Mechanistic Insight, and Bioactivity Assessment. <i>Journal of Organic Chemistry</i> , 2019, 84, 11366-11371.	1.7	6
6	Photodegradation of Fludioxonil and Other Pyrroles: The Importance of Indirect Photodegradation for Understanding Environmental Fate and Photoproduct Formation. <i>Environmental Science & Technology</i> , 2019, 53, 11240-11250.	4.6	29
7	Photochemical Transformations of Dichloroacetamide Safeners. <i>Environmental Science & Technology</i> , 2019, 53, 6738-6746.	4.6	20
8	Bioactive Rearrangement Products from Aqueous Photolysis of Pharmaceutical Steroids. <i>Organic Letters</i> , 2019, 21, 3568-3571.	2.4	3
9	Development of <i>N</i> -Cyclopropylanilines to Probe the Oxidative Properties of Triplet-State Photosensitizers. <i>Environmental Science & Technology</i> , 2019, 53, 4813-4822.	4.6	10
10	Tsuji's Trost Cyclization of Disulfonamides: Synthesis of 12-Membered, 11-Membered, and Pyridine-Fused Macrocylic Triamines. <i>ACS Omega</i> , 2019, 4, 1254-1264.	1.6	6
11	Formation of bioactive transformation products during glucocorticoid chlorination. <i>Environmental Science: Water Research and Technology</i> , 2017, 3, 450-461.	1.2	13
12	Occurrence of Neonicotinoid Insecticides in Finished Drinking Water and Fate during Drinking Water Treatment. <i>Environmental Science and Technology Letters</i> , 2017, 4, 168-173.	3.9	206
13	Environmental photochemistry of dienogest: phototransformation to estrogenic products and increased environmental persistence <i>via</i> reversible photohydration. <i>Environmental Sciences: Processes and Impacts</i> , 2017, 19, 1414-1426.	1.7	11
14	Environmental Photochemistry of Altrenogest: Photoisomerization to a Bioactive Product with Increased Environmental Persistence via Reversible Photohydration. <i>Environmental Science & Technology</i> , 2016, 50, 7480-7488.	4.6	21
15	Tuning Side Arm Electronics in Unsymmetrical Cyclotriazadisulfonamide (CADA) Endoplasmic Reticulum (ER) Translocation Inhibitors to Improve their Human Cluster of Differentiation 4 (CD4) Receptor Down-Modulating Potencies. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2633-2647.	2.9	16