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## Comparison of Small Molecule Biotransformation Half-Lives between Activated Sludge and Soil: Opportunities for Read-Across?

DOI: 10.1021/acs.est.9b05104

Environmental Science & Technology, 2020, 54, 3148-31

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**Version:** 2024-04-27

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14	Biodegradation kinetics testing of two hydrophobic UVCBs - potential for substrate toxicity supports testing at low concentrations. <i>Environmental Sciences: Processes and Impacts</i> , <b>2020</b> , 22, 2172-2180	4.3	3
13	Understanding the Dependence of Micropollutant Biotransformation Rates on Short-Term Temperature Shifts. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 12214-12225	10.3	4
12	Impact of long-term irrigation with municipal reclaimed wastewater on the uptake and degradation of organic contaminants in lettuce and leek. <i>Science of the Total Environment</i> , <b>2021</b> , 765, 142742	10.2	6
11	Soil dissipation of sugarcane billet seed treatment fungicides and insecticide using QuEChERS and HPLC. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , <b>2021</b> , 56, 188-196	2.2	0
10	What drives Tetrabromobisphenol A degradation in biotreatment systems?. <i>Reviews in Environmental Science and Biotechnology</i> , <b>2021</b> , 20, 729-750	13.9	2
9	Methodological Advances to Study Contaminant Biotransformation: New Prospects for Understanding and Reducing Environmental Persistence?. <i>ACS ES&amp;T Water</i> , <b>2021</b> , 1, 1541-1554		9
8	Towards the design of active pharmaceutical ingredients mineralizing readily in the environment. <i>Green Chemistry</i> , <b>2021</b> , 23, 5006-5023	10	8
7	Scientific concepts and methods for moving persistence assessments into the 21 Century.. <i>Integrated Environmental Assessment and Management</i> , <b>2022</b> ,	2.5	4
6	Biodegradation Kinetics of Fragrances, Plasticizers, UV Filters, and PAHs in a Mixture-Changing Test Concentrations over 5 Orders of Magnitude.. <i>Environmental Science &amp; Technology</i> , <b>2021</b> ,	10.3	0
5	Identifying Functional Groups that Determine Rates of Micropollutant Biotransformations Performed by Wastewater Microbial Communities.. <i>Environmental Science &amp; Technology</i> , <b>2021</b> ,	10.3	2
4	Enabling forecasts of environmental exposure to chemicals in European agriculture under global change. <i>Science of the Total Environment</i> , <b>2022</b> , 156478	10.2	0
3	Retrieval, Selection, and Evaluation of Chemical Property Data for Assessments of Chemical Emissions, Fate, Hazard, Exposure, and Risks. <i>ACS Environmental Au</i> ,		1
2	Assessing the Persistence and Mobility of Organic Substances to Protect Freshwater Resources.		0
1	Do biotransformation data from laboratory experiments reflect micropollutant degradation in a large river basin?. <b>2023</b> , 235, 119908		0