

Spatial distribution of pharmaceuticals in conventional Sludge Treatment Reed Beds technology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Aerobic and Anaerobic Biological Degradation of Pharmaceutically Active Compounds in Rice Paddy Soils. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2505.	1.3	4
2	Integration of cleaner production (CP) and sustainable supply chain management (SSCM):CP + SSCM â€™ CPSSCM â€™“Inspired from impacts of Cleaner production on China's macrophyte-dominated eutrophic lakes. <i>Journal of Cleaner Production</i> , 2019, 234, 1446-1458.	4.6	4
3	The triple-sorbents solid-phase extraction for pharmaceuticals and estrogens determination in wastewater samples. <i>Microchemical Journal</i> , 2019, 149, 103965.	2.3	10
4	Monitoring the release of anti-inflammatory and analgesic pharmaceuticals in the receiving environment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 36887-36902.	2.7	34
5	Purification of leachate from sludge treatment beds by subsurface flow constructed wetlands: effects of plants and hydraulic retention time. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5769-5781.	2.7	12
6	Occurrence, interactive effects and ecological risk of diclofenac in environmental compartments and biota - a review. <i>Science of the Total Environment</i> , 2020, 698, 134057.	3.9	249
7	Drained water quality in sludge treatment wetlands: Effects of earthworm densities and plant species. <i>Journal of Cleaner Production</i> , 2020, 247, 119128.	4.6	23
8	Anti-inflammatory drugs in the Vistula River following the failure of the Warsaw sewage collection system in 2019. <i>Science of the Total Environment</i> , 2020, 745, 140848.	3.9	12
9	The application of isotopically labeled analogues for the determination of small organic compounds by GC/MS with selected ion monitoring. <i>Analytical Methods</i> , 2020, 12, 3854-3864.	1.3	8
10	Sources of Pharmaceuticals in Water. <i>Handbook of Environmental Chemistry</i> , 2020, , 33.	0.2	9
11	Sustainable Dewatering of Industrial Sludges in Sludge Treatment Reed Beds: Experiences from Pilot and Full-Scale Studies under Different Climates. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7446.	1.3	16
12	Is sequential batch reactor an efficient technology to protect recipient against non-steroidal anti-inflammatory drugs and paracetamol in treated wastewater?. <i>Bioresource Technology</i> , 2020, 318, 124068.	4.8	21
13	Effects of environmentally relevant concentrations of diclofenac in <i>Mytilus trossulus</i> . <i>Science of the Total Environment</i> , 2020, 737, 139797.	3.9	17
14	Can wastewater analysis be used as a tool to assess the burden of pain treatment within a population?. <i>Environmental Research</i> , 2020, 188, 109769.	3.7	13
15	Sequestration of a non-steroidal anti-inflammatory drug from aquatic media by lignocellulosic material (<i>Luffa cylindrica</i>) reinforced with polypyrrole: Study of parameters, kinetics, and equilibrium. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103734.	3.3	42
16	Electrochemical analysis of naproxen in water using poly(L-serine)-modified glassy carbon electrode. <i>Chemosphere</i> , 2020, 254, 126686.	4.2	26
17	Phosphorus concentration and availability in raw organic waste and post fermentation products. <i>Journal of Environmental Management</i> , 2021, 278, 111468.	3.8	30
18	Assessment and management of lake eutrophication: A case study in Lake Erhai, China. <i>Science of the Total Environment</i> , 2021, 751, 141618.	3.9	167

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19	Assessment of diversity and composition of bacterial community in sludge treatment reed bed systems. <i>Science of the Total Environment</i> , 2021, 756, 144060.	3.9	8
20	Performance of sludge drying reed beds for the leachate purification: Effects of sludge loading frequencies and plant species. <i>Environmental Research</i> , 2021, 194, 110452.	3.7	4
21	Occurrence and fate of pharmaceuticals in a wastewater treatment plant from southeast of Spain and risk assessment. <i>Journal of Environmental Management</i> , 2021, 279, 111565.	3.8	45
22	Prioritization of contaminants and biological process targets in the North Sea using toxicity data from ToxCast. <i>Science of the Total Environment</i> , 2021, 758, 144157.	3.9	8
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24	Different activation methods in sulfate radical-based oxidation for organic pollutants degradation: Catalytic mechanism and toxicity assessment of degradation intermediates. <i>Science of the Total Environment</i> , 2021, 772, 145522.	3.9	123
25	Static renewal and continuous-flow calibration of two types of passive samplers for the monitoring of pharmaceuticals in wastewater. <i>Microchemical Journal</i> , 2021, 165, 106121.	2.3	7
26	Nutrient recovery from deammonification effluent in a pilot study using two-step reject water treatment technology. <i>Water Resources and Industry</i> , 2021, 25, 100148.	1.9	1
27	Presence of pharmaceuticals and their metabolites in wild-living aquatic organisms – Current state of knowledge. <i>Journal of Hazardous Materials</i> , 2022, 424, 127350.	6.5	45
28	Metabolism of non-steroidal anti-inflammatory drugs by non-target wild-living organisms. <i>Science of the Total Environment</i> , 2021, 791, 148251.	3.9	26
29	Exposure of <i>Mytilus trossulus</i> to diclofenac and 4-hydroxydiclofenac: Uptake, bioconcentration and mass balance for the evaluation of their environmental fate. <i>Science of the Total Environment</i> , 2021, 791, 148172.	3.9	6
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31	A Review on Pharmaceutical Removal from Aquatic Media by Adsorption: Understanding the Influential Parameters and Novel Adsorbents. <i>Nanotechnology in the Life Sciences</i> , 2020, , 207-265.	0.4	13
32	The effect of microplastics on earthworm-assisted sludge treatment wetlands. <i>Journal of Cleaner Production</i> , 2022, 331, 129941.	4.6	8
33	Removal of diclofenac from wastewater: A comprehensive review of detection, characteristics and tertiary treatment techniques. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106743.	3.3	52
34	Sustainable degradation of pharmaceutical waste using different fungal strains: Enzyme induction, kinetics and isotherm studies. <i>Environmental Technology and Innovation</i> , 2022, 25, 102156.	3.0	13
35	From the pills to environment – Prediction and tracking of non-steroidal anti-inflammatory drug concentrations in wastewater. <i>Science of the Total Environment</i> , 2022, 825, 153611.	3.9	17
37	A Multi-Biomarker Approach to Assess Toxicity of Diclofenac and 4-OH Diclofenac in <i>Mytilus Trossulus</i> Mussels - First Evidence of Diclofenac Metabolite Impact on Molluscs. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

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38	Sludge Treatment Reed Bed under different climates: A review using meta-analysis. <i>Science of the Total Environment</i> , 2022, 843, 156953.	3.9	9
40	A Multi-Biomarker Approach to Assess Toxicity of Diclofenac and 4-Oh Diclofenac in <i>Mytilus Trossulus</i> Mussels - First Evidence of Diclofenac Metabolite Impact on Molluscs. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
41	Review of occurrence of pharmaceuticals worldwide for estimating concentration ranges in aquatic environments at the end of the last decade. <i>Journal of Hazardous Materials Advances</i> , 2022, 8, 100172.	1.2	9
42	A multi-biomarker approach to assess toxicity of diclofenac and 4-OH diclofenac in <i>Mytilus trossulus</i> mussels - First evidence of diclofenac metabolite impact on molluscs. <i>Environmental Pollution</i> , 2022, 315, 120384.	3.7	4
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45	Recent advances in the biological treatment of wastewater rich in emerging pollutants produced by pharmaceutical industrial discharges. <i>International Journal of Environmental Science and Technology</i> , 2023, 20, 11719-11740.	1.8	12
46	Assessment of selected pharmaceuticals in Riyadh wastewater treatment plants, Saudi Arabia: Mass loadings, seasonal variations, removal efficiency and environmental risk. <i>Science of the Total Environment</i> , 2023, 882, 163284.	3.9	8
47	Ferrites and their composites as visible-light-driven photocatalysts for water splitting and decontamination. , 2023, , 83-102.		0
53	Principles and practice of greener ionic liquidâ€“nanoparticles biosystem. <i>Green Chemistry</i> , 2024, 26, 3072-3124.	4.6	0
54	Agro waste based adsorbents: Application in cleaning of pharmaceuticals and personal care products from wastewater. , 2024, , 115-140.		0
55	Antibiotics, Other Emerging Pollutants, and Pathogenic Microorganisms in Raw and Treated Sewage Sludge Reaching Soils. , 2024, , 147-158.		0