

Huma Ilyas

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

359
citations

932766
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h-index

1199166
12
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12
all docs

12
docs citations

12
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance comparison of different types of constructed wetlands for the removal of pharmaceuticals and their transformation products: a review. Environmental Science and Pollution Research, 2020, 27, 14342-14364.	2.7	61
2	Intensification of constructed wetlands for land area reduction: a review. Environmental Science and Pollution Research, 2017, 24, 12081-12091.	2.7	58
3	Pharmaceuticals' removal by constructed wetlands: a critical evaluation and meta-analysis on performance, risk reduction, and role of physicochemical properties on removal mechanisms. Journal of Water and Health, 2020, 18, 253-291.	1.1	51
4	The effects of different aeration strategies on the performance of constructed wetlands for phosphorus removal. Environmental Science and Pollution Research, 2018, 25, 5318-5335.	2.7	44
5	Role of Design and Operational Factors in the Removal of Pharmaceuticals by Constructed Wetlands. Water (Switzerland), 2019, 11, 2356.	1.2	35
6	Performance Comparison of Different Constructed Wetlands Designs for the Removal of Personal Care Products. International Journal of Environmental Research and Public Health, 2020, 17, 3091.	1.2	26
7	Disinfection Methods for Swimming Pool Water: Byproduct Formation and Control. Water (Switzerland), 2018, 10, 797.	1.2	24
8	A review on the occurrence, fate and removal of steroidal hormones during treatment with different types of constructed wetlands. Journal of Environmental Chemical Engineering, 2020, 8, 103793.	3.3	22
9	The Influence of Design and Operational Factors on the Removal of Personal Care Products by Constructed Wetlands. Water (Switzerland), 2020, 12, 1367.	1.2	13
10	An exploration of disinfection by-products formation and governing factors in chlorinated swimming pool water. Journal of Water and Health, 2018, 16, 861-892.	1.1	11
11	The anaerobic biodegradation of emerging organic contaminants by horizontal subsurface flow constructed wetlands. Water Science and Technology, 2021, 83, 2809-2828.	1.2	9
12	A decision tree framework to support design, operation, and performance assessment of constructed wetlands for the removal of emerging organic contaminants. Science of the Total Environment, 2021, 760, 143334.	3.9	5