

# Huma Ilyas

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12  
papers

200  
citations

8  
h-index

12  
g-index

12  
ext. papers

283  
ext. citations

4.3  
avg, IF

4.45  
L-index

#	Paper	IF	Citations
12	Intensification of constructed wetlands for land area reduction: a review. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 12081-12091	5.1	37
11	The effects of different aeration strategies on the performance of constructed wetlands for phosphorus removal. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 5318-5335	5.1	31
10	Performance comparison of different types of constructed wetlands for the removal of pharmaceuticals and their transformation products: a review. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 14342-14364	5.1	24
9	Pharmaceuticalskremoval by constructed wetlands: a critical evaluation and meta-analysis on performance, risk reduction, and role of physicochemical properties on removal mechanisms. <i>Journal of Water and Health</i> , <b>2020</b> , 18, 253-291	2.2	23
8	Role of Design and Operational Factors in the Removal of Pharmaceuticals by Constructed Wetlands. <i>Water (Switzerland)</i> , <b>2019</b> , 11, 2356	3	20
7	A review on the occurrence, fate and removal of steroidal hormones during treatment with different types of constructed wetlands. <i>Journal of Environmental Chemical Engineering</i> , <b>2020</b> , 8, 103793	6.8	18
6	Disinfection Methods for Swimming Pool Water: Byproduct Formation and Control. <i>Water (Switzerland)</i> , <b>2018</b> , 10, 797	3	15
5	Performance Comparison of Different Constructed Wetlands Designs for the Removal of Personal Care Products. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	14
4	The Influence of Design and Operational Factors on the Removal of Personal Care Products by Constructed Wetlands. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 1367	3	8
3	An exploration of disinfection by-products formation and governing factors in chlorinated swimming pool water. <i>Journal of Water and Health</i> , <b>2018</b> , 16, 861-892	2.2	5
2	A decision tree framework to support design, operation, and performance assessment of constructed wetlands for the removal of emerging organic contaminants. <i>Science of the Total Environment</i> , <b>2021</b> , 760, 143334	10.2	4
1	The anaerobic biodegradation of emerging organic contaminants by horizontal subsurface flow constructed wetlands. <i>Water Science and Technology</i> , <b>2021</b> , 83, 2809-2828	2.2	1