

# Atif Mustafa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4222563/publications.pdf>

Version: 2024-02-01

22  
papers

1,071  
citations

686830

13  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Storage and Fluxes within Freshwater Wetlands: a Critical Review. <i>Wetlands</i> , 2010, 30, 111-124.	0.7	472
2	The Integrated Constructed Wetlands (ICW) concept. <i>Wetlands</i> , 2007, 27, 337-354.	0.7	120
3	The universal design, operation and maintenance guidelines for farm constructed wetlands (FCW) in temperate climates. <i>Bioresource Technology</i> , 2008, 99, 6780-6792.	4.8	95
4	Application of the self-organizing map as a prediction tool for an integrated constructed wetland agroecosystem treating agricultural runoff. <i>Bioresource Technology</i> , 2009, 100, 559-565.	4.8	72
5	Long-term performance of a representative integrated constructed wetland treating farmyard runoff. <i>Ecological Engineering</i> , 2009, 35, 779-790.	1.6	59
6	Assessment of the nutrient removal performance in integrated constructed wetlands with the self-organizing map. <i>Water Research</i> , 2008, 42, 3519-3527.	5.3	45
7	Performance Evaluation of Integrated Constructed Wetlands Treating Domestic Wastewater. <i>Water, Air, and Soil Pollution</i> , 2010, 210, 435-451.	1.1	33
8	Hydrogen production by <i>Chlamydomonas reinhardtii</i> in a two-stage process with and without illumination at alkaline pH. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 4930-4934.	3.8	33
9	Application of solar disinfection for treatment of contaminated public water supply in a developing country: field observations. <i>Journal of Water and Health</i> , 2013, 11, 135-145.	1.1	19
10	Metagenomic Characterization of Bacterial Communities in Drinking Water Supply System of a Mega City. <i>Microbial Ecology</i> , 2018, 76, 899-910.	1.4	19
11	BTEX removal in a modified free water surface wetland. <i>Chemical Engineering Journal</i> , 2018, 333, 451-455.	6.6	18
12	Towards a Carbon Neutral and Sustainable Campus: Case Study of NED University of Engineering and Technology. <i>Sustainability</i> , 2022, 14, 794.	1.6	15
13	Nutrient Accumulation in <i>Typha latifolia</i> L. and Sediment of a Representative Integrated Constructed Wetland. <i>Water, Air, and Soil Pollution</i> , 2011, 219, 329-341.	1.1	14
14	Comparative Study between Indigenous Natural Coagulants and Alum for Microalgae Harvesting. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 6453-6463.	1.7	13
15	Characterization of Microbial Communities Transforming and Removing Nitrogen in Wetlands. <i>Wetlands</i> , 2011, 31, 583-592.	0.7	11
16	Metagenomic profiling of fresh water lakes at different altitudes in Pakistan. <i>Ecological Informatics</i> , 2019, 51, 73-81.	2.3	10
17	Monitoring of nutrient removal within integrated constructed wetlands (ICW). <i>Desalination</i> , 2010, 250, 356-360.	4.0	9
18	Impact of effluent discharge on recreational beach water quality: a case study of Karachi-Pakistan. <i>Journal of Coastal Conservation</i> , 2021, 25, 1.	0.7	6

#	ARTICLE	IF	CITATIONS
19	Appraisal of process safety management practices in refining sector of Pakistan. Chemical Engineering Research and Design, 2019, 128, 36-40.	2.7	5
20	Bioenergy Production from Halophytes Crops for Sustainable Development. Advanced Sciences and Technologies for Security Applications, 2021, , 571-586.	0.4	2
21	Antibiotic-resistant bacteria and bla NDM genes in the drinking tap water of a megacity. Water and Environment Journal, 0, , .	1.0	1
22	WASTE MATERIALS AS SUBSTRATES IN VERTICAL FLOW CONSTRUCTED WETLANDS TREATING DOMESTIC WASTEWATER. WIT Transactions on Ecology and the Environment, 2018, , .	0.0	0