

Rubel Biswas Chowdhury

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

659
citations

758635

12
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorus use efficiency in agricultural systems: A comprehensive assessment through the review of national scale substance flow analyses. <i>Ecological Indicators</i> , 2021, 121, 107172.	2.6	21
2	Urban metabolism of phosphorus in the food production-consumption system of Bangladesh. <i>Journal of Environmental Management</i> , 2021, 292, 112715.	3.8	8
3	Environmental externalities of the COVID-19 lockdown: Insights for sustainability planning in the Anthropocene. <i>Science of the Total Environment</i> , 2021, 783, 147015.	3.9	24
4	Phosphorus circular economy of disposable baby nappy waste: Quantification, assessment of recycling technologies and plan for sustainability. <i>Science of the Total Environment</i> , 2021, 799, 149339.	3.9	9
5	Sustainability assessment of phosphorus in the waste management system of Bangladesh using substance flow analysis. <i>Journal of Cleaner Production</i> , 2020, 273, 122865.	4.6	15
6	Unravelling the anthropogenic pathways of phosphorus in the food production and consumption system of Bangladesh through the lens of substance flow analysis. <i>Journal of Industrial Ecology</i> , 2019, 23, 1439-1455.	2.8	12
7	Determining the potential role of the waste sector in decoupling of phosphorus: A comprehensive review of national scale substance flow analyses. <i>Resources, Conservation and Recycling</i> , 2019, 144, 144-157.	5.3	26
8	Global Opportunities to Increase Agricultural Independence Through Phosphorus Recycling. <i>Earth's Future</i> , 2019, 7, 370-383.	2.4	62
9	Overuse of Phosphorus Resources. , 2019, , 249-254.		0
10	Socio-environmental consideration of phosphorus flows in the urban sanitation chain of contrasting cities. <i>Regional Environmental Change</i> , 2018, 18, 1387-1401.	1.4	17
11	A multi-year phosphorus flow analysis of a key agricultural region in Australia to identify options for sustainable management. <i>Agricultural Systems</i> , 2018, 161, 42-60.	3.2	20
12	Floating agriculture: a potential cleaner production technique for climate change adaptation and sustainable community development in Bangladesh. <i>Journal of Cleaner Production</i> , 2017, 150, 371-389.	4.6	45
13	Key sustainability challenges for the global phosphorus resource, their implications for global food security, and options for mitigation. <i>Journal of Cleaner Production</i> , 2017, 140, 945-963.	4.6	224
14	Magnitude of anthropogenic phosphorus storage in the agricultural production and the waste management systems at the regional and country scales. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15929-15940.	2.7	12
15	A novel substance flow analysis model for analysing multi-year phosphorus flow at the regional scale. <i>Science of the Total Environment</i> , 2016, 572, 1269-1280.	3.9	26
16	A review of recent substance flow analyses of phosphorus to identify priority management areas at different geographical scales. <i>Resources, Conservation and Recycling</i> , 2014, 83, 213-228.	5.3	111
17	Current status of municipal solid waste management system in Chittagong, Bangladesh. <i>International Journal of Environment and Waste Management</i> , 2013, 12, 167.	0.2	18
18	Extent of Traffic Induced Noise in the Noise Sensitive Institutions of Chittagong City, Bangladesh. <i>Noise and Vibration Worldwide</i> , 2010, 41, 28-36.	0.4	7

#	ARTICLE	IF	CITATIONS
19	Exposure of educational institutions to traffic-induced noise at Chittagong City, Bangladesh. International Journal of Vehicle Noise and Vibration, 2009, 5, 287.	0.0	2