

# Anwasha Borthakur

## 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.

32  
papers

627  
citations

14  
h-index

25  
g-index

36  
ext. papers

763  
ext. citations

4.6  
avg, IF

5.15  
L-index

#	Paper	IF	Citations
32	Emerging trends in consumers'E-waste disposal behaviour and awareness: A worldwide overview with special focus on India. <i>Resources, Conservation and Recycling</i> , <b>2017</b> , 117, 102-113	11.9	109
31	A review on biodegradation and photocatalytic degradation of organic pollutants: A bibliometric and comparative analysis. <i>Journal of Cleaner Production</i> , <b>2018</b> , 196, 1669-1680	10.3	70
30	Current and emerging trends in bioremediation of petrochemical waste: A review. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2017</b> , 47, 155-201	11.1	67
29	Public understandings of E-waste and its disposal in urban India: From a review towards a conceptual framework. <i>Journal of Cleaner Production</i> , <b>2018</b> , 172, 1053-1066	10.3	57
28	Photocatalytic degradation of Acid Red dye stuff in the presence of activated carbon-TiO <sub>2</sub> composite and its kinetic enumeration. <i>Journal of Water Process Engineering</i> , <b>2016</b> , 12, 20-31	6.7	41
27	Effect of nanoscale TiO <sub>2</sub> -activated carbon composite on <i>Solanum lycopersicum</i> (L.) and <i>Vigna radiata</i> (L.) seeds germination. <i>Energy, Ecology and Environment</i> , <b>2016</b> , 1, 131-140	3.5	37
26	Emerging trends in photodegradation of petrochemical wastes: a review. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 22340-22364	5.1	34
25	Policy approaches on E-waste in the emerging economies: A review of the existing governance with special reference to India and South Africa. <i>Journal of Cleaner Production</i> , <b>2020</b> , 252, 119885	10.3	24
24	Researches on informal E-waste recycling sector: It's time for a 'Lab to Land' approach. <i>Journal of Hazardous Materials</i> , <b>2017</b> , 323, 730-732	12.8	21
23	Computer and mobile phone waste in urban India: an analysis from the perspectives of public perception, consumption and disposal behaviour. <i>Journal of Environmental Planning and Management</i> , <b>2019</b> , 62, 717-740	2.8	21
22	How well are we managing E-waste in India: evidences from the city of Bangalore. <i>Energy, Ecology and Environment</i> , <b>2017</b> , 2, 225-235	3.5	20
21	Bioremediation <b>2020</b> , 1-23		17
20	Generation and Management of Electronic Waste in India: An Assessment from Stakeholders' Perspective. <i>Journal of Developing Societies</i> , <b>2015</b> , 31, 220-248	0.7	16
19	Generation and Management of Electronic Waste in the City of Pune, India. <i>Bulletin of Science, Technology and Society</i> , <b>2014</b> , 34, 43-52	0.2	15
18	Exploring temple floral refuse for biochar production as a closed loop perspective for environmental management. <i>Waste Management</i> , <b>2018</b> , 77, 78-86	8.6	14
17	A critical review on the research trends and emerging technologies for arsenic decontamination from water. <i>Groundwater for Sustainable Development</i> , <b>2021</b> , 14, 100607	6	14
16	Policy implications of e-waste in India: a review. <i>International Journal of Environment and Waste Management</i> , <b>2016</b> , 17, 301	0.9	9

15	Biological degradation of toluene by indigenous bacteria <i>Acinetobacter junii</i> CH005 isolated from petroleum contaminated sites in India. <i>Energy, Ecology and Environment</i> , <b>2018</b> , 3, 162-170	3.5	7
14	India's lost rivers and rivulets. <i>Energy, Ecology and Environment</i> , <b>2016</b> , 1, 310-314	3.5	7
13	The journey from products to waste: a pilot study on perception and discarding of electronic waste in contemporary urban India. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 24511-24520	5.1	7
12	Health and Environmental Hazards of Electronic Waste in India. <i>Journal of Environmental Health</i> , <b>2016</b> , 78, 18-23	0.4	7
11	Changes in composition of EEE and subsequent impacts on electronic waste. <i>Proceedings of Institution of Civil Engineers: Waste and Resource Management</i> , <b>2015</b> , 168, 186-193	0.5	3
10	Agriculture in the Era of Climate Change: Consequences and Effects <b>2019</b> , 1-23		2
9	Mapping the research activities in environmental health and toxicology: a review of the trends, gaps and opportunities. <i>Energy, Ecology and Environment</i> , <b>2019</b> , 4, 133-142	3.5	2
8	Inventorization of E-waste and Its Disposal Practices With Benchmarks for Depollution: The Global Scenario <b>2019</b> , 35-52		2
7	Design, adoption and implementation of electronic waste policies in India.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	2
6	Mapping the emergence of research activities on E-waste: a scientometric analysis and an in-depth review <b>2020</b> , 191-206		2
5	Management of the challenges of electronic waste in India: an analysis. <i>Proceedings of Institution of Civil Engineers: Waste and Resource Management</i> , <b>2018</b> , 171, 14-20	0.5	0
4	Understanding consumers' perspectives of electronic waste in an emerging economy: a case study of New Delhi, India.. <i>Energy, Ecology and Environment</i> , <b>2022</b> , 1-14	3.5	0
3	Recycling of E-Waste <b>2020</b> , 527-534		0
2	Electronic Waste in Urban India: A Major Sustainability Challenge. <i>Exploring Urban Change in South Asia</i> , <b>2018</b> , 161-179	0.2	
1	Recycling Approaches, Policies and Regulations on Electronic Waste With Special Focus on India <b>2020</b> , 508-513		