Atul Kumar Mittal

List of Publications by Year
in descending order

50 papers	1,787 citations	361413 20 h-index	289244 40 g-index
51 all docs	51 docs citations	51 times ranked	2082 citing authors

#	Article	IF	Citations
1	Fate of pharmaceutical active compounds (PhACs) from River Yamuna, India: An ecotoxicological risk assessment approach. Ecotoxicology and Environmental Safety, 2018, 150, 297-304.	6.0	88
2	Integrated biological and advanced oxidation based treatment of hexamine bearing wastewater: Effect of cow-dung as a co-substrate. Journal of Hazardous Materials, 2016, 308, 394-401.	12.4	7
3	Occurrences and fate of selected human antibiotics in influents and effluents of sewage treatment plant and effluent-receiving river Yamuna in Delhi (India). Environmental Monitoring and Assessment, 2014, 186, 541-557.	2.7	154
4	Kinetic model for the immobilised biosorbents: Uptake of cationic dyes. Chemical Engineering Journal, 2014, 254, 571-578.	12.7	4
5	Risk assessment of antibiotic residues in different water matrices in India: key issues and challenges. Environmental Science and Pollution Research, 2014, 21, 7723-7736.	5.3	94
6	Efficient water utilities: use of performance indicator system and data envelopment analysis. Water Science and Technology: Water Supply, 2014, 14, 787-794.	2.1	15
7	Occurrences and fate of an antibiotic amoxicillin in extended aeration-based sewage treatment plant in Delhi, India: a case study of emerging pollutant. Desalination and Water Treatment, 2013, 51, 6158-6164.	1.0	77
8	Status of organochlorine pesticides in Ganga river basin: anthropogenic or glacial?. Drinking Water Engineering and Science, 2013, 6, 69-80.	0.8	30
9	Performance aspects ofParacoccus pantotrophustreating urban solid waste leachate. Desalination and Water Treatment, 2013, 51, 2474-2479.	1.0	2
10	Characterization of biofilm of a rotating biological contactor treating synthetic wastewater. Water Science and Technology, 2012, 66, 429-437.	2.5	15
11	Toxicity and treatability of leachate: application of UASB reactor for leachate treatment from Okhla landfill, New Delhi. Water Science and Technology, 2012, 65, 1887-1894.	2.5	8
12	Benchmarking of North Indian urban water utilities. Benchmarking, 2011, 18, 86-106.	4.6	24
13	Point and non-point microbial source pollution: A case study of Delhi. Physics and Chemistry of the Earth, 2011, 36, 490-499.	2.9	21
14	Biosorptive uptake of cationic dyes from aqueous phase using immobilised dead macro fungal biomass. International Journal of Environmental Technology and Management, 2011, 14, 282.	0.2	10
15	Status of organochlorine pesticides in the drinking water well-field located in the Delhi region of the flood plains of river Yamuna. Drinking Water Engineering and Science, 2011, 4, 51-60.	0.8	33
16	Assessment of the potential for bank filtration in a water-stressed megacity (Delhi, India). Environmental Earth Sciences, 2010, 61, 1419-1434.	2.7	46
17	Coal fly ash utilization in agriculture: its potential benefits and risks. Reviews in Environmental Science and Biotechnology, 2010, 9, 345-358.	8.1	46
18	Reuse of treated sewage in Delhi city: Microbial evaluation of STPs and reuse options. Resources, Conservation and Recycling, 2010, 54, 211-221.	10.8	40

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19	Development of a Kinetic Model for the Biosorption of Cationic Dyes by Dead Macrofungi. Journal of Environmental Engineering, ASCE, 2010, 136, 487-492.	1.4	3
20	Biosorptive Color Removal: Applicability of Equilibrium Isotherm Models. Practice Periodical of Hazardous, Toxic and Radioactive Waste Management, 2010, 14, 25-36.	0.4	7
21	Addressing Sustainability in Benchmarking Framework for Indian Urban Water Utilities. Journal of Infrastructure Systems, 2010, 16, 81-92.	1.8	16
22	Applicability of immobilized wood-rotting fungal biomass for biosorption of basic dye Alcian Blue. Water Science and Technology, 2009, 59, 2073-2079.	2.5	8
23	Efficiency evaluation of sewage treatment plants with different technologies in Delhi (India). Environmental Monitoring and Assessment, 2009, 153, 293-305.	2.7	52
24	ON SITE INTEGRATED LANDFILL LEACHATE TREATMENT: RECIRCULATION AND UPFLOW ANAEROBIC SLUDGE BLANKET REACTOR (UASBR). , 2009, , .		0
25	WATER TREATMENT SCHEME FOR SPECIFIC REQUIREMENT OF COOLING: CASE STUDY OF GROUND WATER TREATMENT AT DELHI. , 2009, , .		0
26	IDENTIFICATION AND MONITORING OF PESTICIDES IN A WELL FIELD IN DELHI, INDIA. , 2009, , .		1
27	Effects of urbanisation on the quality of the urban runoff for Delhi watershed. Urban Water Journal, 2008, 5, 247-257.	2.1	16
28	New Protocol for the Enumeration of Salmonella and Shigella from Wastewater. Journal of Environmental Engineering, ASCE, 2008, 134, 222-226.	1.4	5
29	Evaluation of adsorption potential of adsorbents: a case of uptake of cationic dyes. Journal of Environmental Biology, 2008, 29, 31-6.	0.5	7
30	Monitoring of Pathogenicity of Effluents from the UASB Based Sewage Treatment Plant. Environmental Monitoring and Assessment, 2007, 133, 43-51.	2.7	22
31	Disinfection of wastewater: comparative evaluation of chlorination and DHS-biotower. Journal of Environmental Biology, 2007, 28, 717-22.	0.5	4
32	Biosorption of dyes using dead macro fungi: Effect of dye structure, ionic strength and pH. Bioresource Technology, 2006, 97, 512-521.	9.6	347
33	Rational Water Tariff: A Tool for Sustainable Urban Water Management in India. , 2006, , 1.		0
34	Treatment of Urban Run Off Using Constructed Wetlands in New Delhi, India. , 2006, , 1.		2
35	â€‡Applicability of Equilibrium Isotherm Models for the Biosorptive Uptakes in Comparison to Activated Carbon-Based Adsorption. Journal of Environmental Engineering, ASCE, 2006, 132, 1589-1599.	1.4	28
36	IMMOBILIZATION OF THE DEAD FUNGAL BIOMASS FOR THE TREATMENT OF COLORED WASTEWATER. Environmental Engineering and Management Journal, 2006, 5, 189-202.	0.6	4

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37	UASB TECHNOLOGY FOR SEWAGE TREATMENT IN INDIA: 20 YEARS EXPERIENCE. Environmental Engineering and Management Journal, 2006, 5, 1059-1069.	0.6	5
38	SELECTION OF MEDIA FOR THE RECOVERY OF SALMONELLA AND SHIGELLA FROM TREATED DOMESTIC WASTEWATER. Environmental Engineering and Management Journal, 2006, 5, 873-871.	0.6	0
39	A Framework for the Removal of Bacterial Contamination from UASBR Effluent. , 2006, , .		0
40	Municipal solid waste recycling and associated markets in Delhi, India. Resources, Conservation and Recycling, 2005, 44, 73-90.	10.8	129
41	Water Tariff Structure and Reform Needs for Socio-Economic Sustainability in India. , 2005, , 1.		1
42	A Generic Approach to Benchmarking of Water and Sanitation Utilities. , 2004, , 1.		2
43	Performance Appraisal of Water Utilities Using DEA Approach. , 2004, , 1.		5
44	Diseases Associated with Poor Water and Sanitation: Hazards, Prevention, and Solutions. Reviews on Environmental Health, 2003, 18, 33-50.	2.4	6
45	Health Risk Assessment of Urban Suspended Particulate Matter with Special Reference to Polycyclic Aromatic Hydrocarbons: A Review. Reviews on Environmental Health, 2001, 16, 169-89.	2.4	166
46	Uptake of Cationic Dyes by Sulfonated Coal:Â Sorption Mechanism. Industrial & Engineering Chemistry Research, 1996, 35, 1472-1474.	3.7	27
47	Biosorption of cationic dyes by dead macro fungus fomitopsis carnea: batch studies. Water Science and Technology, 1996, 34, 81-87.	2.5	102
48	Biosorption of cationic dyes by dead macro fungus fomitopsis carnea: batch studies. Water Science and Technology, 1996, 34, 81.	2.5	58
49	Comment on â€œDevelopment of a method for adsorption of dyestuffs on activated sludgeâ€ by Udo Pagga and Klaus Taeger, Wat. Res.28, 1051â€“1057 (1994). Water Research, 1995, 29, 2618.	11.3	0
50	Sorption and Desorption of Dyes by Sulfonated Coal. Journal of Environmental Engineering, ASCE, 1993, 119, 366-368.	1.4	47