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List of Publications by Year
in descending order

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50	5,207	304743	243625
papers	citations	22 h-index	44 g-index

53	53	53	5905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SWOT-SOR Analysis of Activated Carbon-Based Technologies and O3/UV Process as Polishing Treatments for Hospital Effluent. Water (Switzerland), 2022, 14, 243.	2.7	4
2	Removal of micropollutants using a membrane bioreactor coupled with powdered activated carbon â€" A statistical analysis approach. Science of the Total Environment, 2022, 840, 156557.	8.0	3
3	Most relevant sources and emission pathways of pollution for selected pharmaceuticals in a catchment area based on substance flow analysis. Science of the Total Environment, 2021, 751, 142328.	8.0	6
4	Trends, new insights and perspectives in the treatment of hospital effluents. Current Opinion in Environmental Science and Health, 2021, 19, 100217.	4.1	15
5	Activated carbon coupled with advanced biological wastewater treatment: A review of the enhancement in micropollutant removal. Science of the Total Environment, 2021, 790, 148050.	8.0	49
6	Contribution of Land Runoff to the Release of Pesticides into Water Bodies in Arable Areas. Handbook of Environmental Chemistry, 2021, , 225-249.	0.4	0
7	A review of the occurrence of selected micropollutants and microorganisms in different raw and treated manure â€" Environmental risk due to antibiotics after application to soil. Science of the Total Environment, 2020, 707, 136118.	8.0	106
8	A New Alternative for Flocculation with Moringa Oleifera in Ecuador. Proceedings (mdpi), 2020, 48, 24.	0.2	0
9	New Insights into the Occurrence of Micropollutants and the Management and Treatment of Hospital Effluent. Handbook of Environmental Chemistry, 2020, , 53-96.	0.4	2
10	Surface and Groundwater Quality in South African Areaâ€"Analysis of the Most Critical Pollutants for Drinking Purposes. Proceedings (mdpi), 2020, 48, 3.	0.2	2
11	Occurrence of Cytostatics in Different Water Compartments. , 2020, , 221-244.		1
12	Surface Water and Groundwater Quality in South Africa and Mozambiqueâ€"Analysis of the Most Critical Pollutants for Drinking Purposes and Challenges in Water Treatment Selection. Water (Switzerland), 2020, 12, 305.	2.7	37
13	Feasibility evaluation in reclaimed water reuse projects through the analysis of some case studies. Advances in Chemical Pollution, Environmental Management and Protection, 2020, , 221-252.	0.5	1
14	Occurrence of Micropollutants in Wastewater and Evaluation of Their Removal Efficiency in Treatment Trains: The Influence of the Adopted Sampling Mode. Water (Switzerland), 2019, 11, 1152.	2.7	10
15	Zootechnical Farm Wastewaters in Ecuador: A Treatment Proposal and Cost-benefit Analysis. Water (Switzerland), 2019, 11, 779.	2.7	7
16	A review of selected microcontaminants and microorganisms in land runoff and tile drainage in treated sludge-amended soils. Science of the Total Environment, 2019, 655, 939-957.	8.0	28
17	Silvio Vaz Jr.: Analytical chemistry applied to emerging pollutants. Analytical and Bioanalytical Chemistry, 2019, 411, 289-290.	3.7	0
18	Willingness to Pay for Recreational Benefit Evaluation in a Wastewater Reuse Project. Analysis of a Case Study. Water (Switzerland), 2018, 10, 922.	2.7	8

#	Article	IF	Citations
19	Electrochemical disinfection of groundwater for civil use â€“ An example of an effective endogenous advanced oxidation process. Chemosphere, 2018, 207, 101-109.	8.2	31
20	Hospital Wastewater Treatments Adopted in Asia, Africa, and Australia. Handbook of Environmental Chemistry, 2017, , 171-188.	0.4	25
21	Occurrence of Common Pollutants and Pharmaceuticals in Hospital Effluents. Handbook of Environmental Chemistry, 2017, , 17-32.	0.4	11
22	Final Remarks and Perspectives on the Management and Treatment of Hospital Effluents. Handbook of Environmental Chemistry, 2017, , 231-238.	0.4	2
23	Contributions of combined sewer overflows and treated effluents to the bacterial load released into a coastal area. Science of the Total Environment, 2017, 607-608, 483-496.	8.0	45
24	Predicted and measured concentrations of pharmaceuticals in hospital effluents. Examination of the strengths and weaknesses of the two approaches through the analysis of a case study. Science of the Total Environment, 2016, 565, 82-94.	8.0	60
25	Pharmaceutical Concentrations and Loads in Hospital Effluents: Is a Predictive Model or Direct Measurement the Most Accurate Approach?. Handbook of Environmental Chemistry, 2016, , 101-133.	0.4	0
26	What have we learned from worldwide experiences on the management and treatment of hospital effluent? â€" An overview and a discussion on perspectives. Science of the Total Environment, 2015, 514, 467-491.	8.0	242
27	Editorial: Full-scale investigations in water and wastewater treatment. Water Science and Technology, 2015, 71, 463-467.	2.5	2
28	Pharmaceuticals and personal care products in untreated and treated sewage sludge: Occurrence and environmental risk in the case of application on soil â€" A critical review. Science of the Total Environment, 2015, 538, 750-767.	8.0	382
29	Pharmaceutical Residues in Sewage Treatment Works and their Fate in the Receiving Environment. Issues in Environmental Science and Technology, 2015, , 120-179.	0.4	7
30	Comparison of measured and predicted concentrations of selected pharmaceuticals in wastewater and surface water: A case study of a catchment area in the Po Valley (Italy). Science of the Total Environment, 2014, 470-471, 844-854.	8.0	127
31	How efficient are constructed wetlands in removing pharmaceuticals from untreated and treated urban wastewaters? A review. Science of the Total Environment, 2014, 470-471, 1281-1306.	8.0	259
32	Removal of Personal Care Products in Constructed Wetlands. Handbook of Environmental Chemistry, 2014, , 319-353.	0.4	3
33	A framework for the assessment of the environmental risk posed by pharmaceuticals originating from hospital effluents. Science of the Total Environment, 2014, 493, 54-64.	8.0	128
34	Removal of selected pharmaceuticals from domestic wastewater in an activated sludge system followed by a horizontal subsurface flow bed â€" Analysis of their respective contributions. Science of the Total Environment, 2013, 454-455, 411-425.	8.0	109
35	Removal of Pharmaceuticals by Conventional Wastewater Treatment Plants. Comprehensive Analytical Chemistry, 2013, 62, 231-286.	1.3	18
36	Hospital Wastewaters: Quali-Quantitative Characterization and for Strategies for Their Treatment and Disposal. , 2013, , 225-251.		5

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37	Micro-pollutants in Hospital Effluent: Their Fate, Risk and Treatment Options. Handbook of Environmental Chemistry, 2012, , 139-171.	0.4	6
38	Monitoring release of pharmaceutical compounds: Occurrence and environmental risk assessment of two WWTP effluents and their receiving bodies in the Po Valley, Italy. Science of the Total Environment, 2012, 438, 15-25.	8.0	309
39	Occurrence of pharmaceutical compounds in urban wastewater: Removal, mass load and environmental risk after a secondary treatmentâ€"A review. Science of the Total Environment, 2012, 429, 123-155.	8.0	1,681
40	Hospital effluent: Investigation of the concentrations and distribution of pharmaceuticals and environmental risk assessment. Science of the Total Environment, 2012, 430, 109-118.	8.0	475
41	A project of reuse of reclaimed wastewater in the Po Valley, Italy: Polishing sequence and cost benefit analysis. Journal of Hydrology, 2012, 432-433, 127-136.	5.4	38
42	Paracetamol removal in subsurface flow constructed wetlands. Journal of Hydrology, 2011, 404, 130-135.	5.4	72
43	Wastewater polishing index: a tool for a rapid quality assessment of reclaimed wastewater. Environmental Monitoring and Assessment, 2011, 173, 267-277.	2.7	23
44	Efficacy and Reliability of Upgraded Industrial Treatment Plant at Porto Marghera, near Venice, Italy, in Removing Nutrients and Dangerous Micropollutants from Petrochemical Wastewaters. Water Environment Research, 2011, 83, 739-749.	2.7	6
45	Hospital effluents as a source of emerging pollutants: An overview of micropollutants and sustainable treatment options. Journal of Hydrology, 2010, 389, 416-428.	5.4	635
46	Removal and accumulation of Cu, Ni and Zn in horizontal subsurface flow constructed wetlands: Contribution of vegetation and filling medium. Science of the Total Environment, 2010, 408, 5097-5105.	8.0	102
47	Management of hospital wastewaters: the case of the effluent of a large hospital situated in a small town. Water Science and Technology, 2010, 61, 2507-2519.	2.5	74
48	A promising practice to reclaim treated wastewater for reuse: Chemical disinfection followed by natural systems. Desalination, 2009, 247, 490-508.	8.2	19
49	Improvement in the removal of micropollutants at Porto Marghera industrial wastewaters treatment plant by MBR technology. Water Science and Technology, 2008, 58, 1789-1796.	2.5	15
50	A numerical procedure for assessing risks from road transport of dangerous substances. Journal of Loss Prevention in the Process Industries, 1995, 8, 245-252.	3.3	17