

Marie-Noëlle Pons

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5920624/publications.pdf>

Version: 2024-02-01

24
papers

2,328
citations

686830

13
h-index

642321

23
g-index

24
all docs

24
docs citations

24
times ranked

3822
citing authors

#	ARTICLE	IF	CITATIONS
1	Tackling antibiotic resistance: the environmental framework. <i>Nature Reviews Microbiology</i> , 2015, 13, 310-317.	13.6	1,612
2	Spectral analysis and fingerprinting for biomedica characterisation. <i>Journal of Biotechnology</i> , 2004, 113, 211-230.	1.9	140
3	Lanthanide ecotoxicity: First attempt to measure environmental risk for aquatic organisms. <i>Environmental Pollution</i> , 2015, 199, 139-147.	3.7	126
4	Occurrence of eight household micropollutants in urban wastewater and their fate in a wastewater treatment plant. Statistical evaluation. <i>Science of the Total Environment</i> , 2014, 481, 459-468.	3.9	55
5	A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. <i>Environment International</i> , 2020, 144, 106035.	4.8	55
6	Chronic impact of tetracycline on nitrification kinetics and the activity of enriched nitrifying microbial culture. <i>Water Research</i> , 2015, 72, 227-238.	5.3	50
7	Chronic impact of sulfamethoxazole on the metabolic activity and composition of enriched nitrifying microbial culture. <i>Water Research</i> , 2016, 100, 546-555.	5.3	43
8	Biodiesel via supercritical ethanolysis within a global analysis "feedstocks-conversion-engine" for a sustainable fuel alternative. <i>Progress in Energy and Combustion Science</i> , 2014, 43, 1-35.	15.8	41
9	Understanding Rare Earth Elements concentrations, anomalies and fluxes at the river basin scale: The Moselle River (France) as a case study. <i>Science of the Total Environment</i> , 2020, 742, 140619.	3.9	35
10	Rare earth elements (REE) in the urban wastewater of Cotonou (Benin, West Africa). <i>Chemosphere</i> , 2020, 251, 126398.	4.2	32
11	Assessment of erythromycin toxicity on activated sludge via batch experiments and microscopic techniques (epifluorescence and CLSM). <i>Process Biochemistry</i> , 2010, 45, 1787-1794.	1.8	30
12	Population mobility and urban wastewater dynamics. <i>Science of the Total Environment</i> , 2018, 622-623, 1431-1437.	3.9	23
13	Photodegradation-based detection of fluorescent whitening agents in a mountain river. <i>Chemosphere</i> , 2014, 100, 27-33.	4.2	13
14	Spectrophotometric characterization of dissolved organic matter in a rural watershed: the Madon River (N-E France). <i>Environmental Monitoring and Assessment</i> , 2015, 187, 188.	1.3	12
15	Nitrates monitoring by UV-vis spectral analysis. <i>Ecohydrology and Hydrobiology</i> , 2017, 17, 46-52.	1.0	12
16	Assessment of organic pollution of an industrial river by synchronous fluorescence and UV-vis spectroscopy: the Fensch River (NE France). <i>Environmental Monitoring and Assessment</i> , 2017, 189, 229.	1.3	11
17	Life cycle impacts of soil construction, an innovative approach to reclaim brownfields and produce nonedible biomass. <i>Journal of Cleaner Production</i> , 2019, 211, 36-43.	4.6	9
18	Effect of lockdown on wastewater characteristics: a comparison of two large urban areas. <i>Water Science and Technology</i> , 2020, 82, 2813-2822.	1.2	7

#	ARTICLE	IF	CITATIONS
19	Effects and bioaccumulation of Cr(III), Cr(VI) and their mixture in the freshwater mussel <i>Corbicula fluminea</i> . <i>Chemosphere</i> , 2022, 297, 134090.	4.2	6
20	Dynamic modelling of an anaerobic digester for wastes at the territory level. <i>IFAC-PapersOnLine</i> , 2016, 49, 1169-1174.	0.5	5
21	Control of a farm anaerobic digester for agricultural wastes. <i>IFAC-PapersOnLine</i> , 2017, 50, 3923-3928.	0.5	5
22	Characterization by fluorescence of dissolved organic matter in rural drinking water storage tanks in Morocco. <i>Journal of Water and Health</i> , 2018, 16, 321-328.	1.1	4
23	“Snapshot” Methodology for Estimation of Pollution Fluxes Under Different Flow Conditions. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	1
24	Role of Seasons in the Fate of Dissolved Organic Carbon and Nutrients in a Large-Scale Surface Flow Constructed Wetland. <i>Water (Switzerland)</i> , 2022, 14, 1474.	1.2	1