

Marc Pidou

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,836
citations

361413

20
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

2334
citing authors

#	ARTICLE	IF	CITATIONS
1	High rate algal systems for treating wastewater: A comparison. <i>Algal Research</i> , 2022, 65, 102754.	4.6	4
2	Recovery and reuse of alginate in an immobilized algae reactor. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 102754.	2.2	23
3	Demonstrating Commercial Hollow Fibre Membrane Contactor Performance at Industrial Scale for Biogas Upgrading at a Sewage Treatment Works. <i>Water (Switzerland)</i> , 2021, 13, 172.	2.7	2
4	Recovery of ammonia from wastewater through chemical precipitation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 1303-1314.	3.6	14
5	The impact of polymer selection and dose on the incorporation of ballasting agents onto wastewater aggregates. <i>Water Research</i> , 2020, 170, 115346.	11.3	15
6	What is the impact of personal care products selection on greywater characteristics and reuse?. <i>Science of the Total Environment</i> , 2020, 749, 141413.	8.0	6
7	Influence of light regime on the performance of an immobilised microalgae reactor for wastewater nutrient removal. <i>Algal Research</i> , 2019, 44, 101648.	4.6	12
8	The impact of filter bed depth and solids loading using a multimedia filter. <i>Separation Science and Technology</i> , 2018, 53, 2249-2258.	2.5	13
9	Consequences of pH change on wastewater depth filtration using a multimedia filter. <i>Water Research</i> , 2018, 128, 111-119.	11.3	20
10	Tertiary nutrient removal from wastewater by immobilised microalgae: impact of wastewater nutrient characteristics and hydraulic retention time (HRT). <i>H2Open Journal</i> , 2018, 1, 12-25.	1.7	21
11	The effect of high hydraulic loading rate on the removal efficiency of a quadruple media filter for tertiary wastewater treatment. <i>Water Research</i> , 2016, 107, 102-112.	11.3	9
12	Influence of microalgal N and P composition on wastewater nutrient remediation. <i>Water Research</i> , 2016, 91, 371-378.	11.3	132
13	Anaerobic membrane bioreactors enable high rate treatment of slaughterhouse wastewater. <i>Biochemical Engineering Journal</i> , 2015, 97, 132-141.	3.6	96
14	Biofouling and scaling control of reverse osmosis membrane using one-step cleaning-potential of acidified nitrite solution as an agent. <i>Journal of Membrane Science</i> , 2015, 495, 276-283.	8.2	62
15	Microalgae for municipal wastewater nutrient remediation: mechanisms, reactors and outlook for tertiary treatment. <i>Environmental Technology Reviews</i> , 2015, 4, 133-148.	4.3	152
16	Dynamic multidimensional modelling of submerged membrane bioreactor fouling. <i>Journal of Membrane Science</i> , 2014, 467, 153-161.	8.2	42
17	Rejection of disinfection by-products by RO and NF membranes: Influence of solute properties and operational parameters. <i>Journal of Membrane Science</i> , 2014, 467, 195-205.	8.2	100
18	Microbial community analysis of fouled reverse osmosis membranes used in water recycling. <i>Water Research</i> , 2013, 47, 3291-3299.	11.3	49

#	ARTICLE	IF	CITATIONS
19	Impact on reactor configuration on the performance of anaerobic MBRs: Treatment of settled sewage in temperate climates. <i>Water Research</i> , 2013, 47, 4853-4860.	11.3	54
20	Impact of effluent organic matter on low-pressure membrane fouling in tertiary treatment. <i>Water Research</i> , 2013, 47, 2633-2642.	11.3	60
21	Effect of pH on the ageing of reverse osmosis membranes upon exposure to hypochlorite. <i>Desalination</i> , 2013, 309, 97-105.	8.2	73
22	Characterization of secondary treated effluents for tertiary membrane filtration and water recycling. <i>Journal of Water Reuse and Desalination</i> , 2012, 2, 74-83.	2.3	1
23	Incorporating biodegradation and advanced oxidation processes in the treatment of spent metalworking fluids. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 2741-2750.	2.2	24
24	Comparison of coagulation performance and floc properties using a novel zirconium coagulant against traditional ferric and alum coagulants. <i>Water Research</i> , 2012, 46, 4179-4187.	11.3	144
25	Modelling the energy demands of aerobic and anaerobic membrane bioreactors for wastewater treatment. <i>Environmental Technology (United Kingdom)</i> , 2011, 32, 921-932.	2.2	166
26	Impact of membrane configuration on fouling in anaerobic membrane bioreactors. <i>Journal of Membrane Science</i> , 2011, 382, 41-49.	8.2	96
27	Comparison of grey water treatment performance by a cascading sand filter and a constructed wetland. <i>Water Science and Technology</i> , 2010, 62, 1471-1478.	2.5	18
28	Criticality of Flux and Aeration for a Hollow Fiber Membrane Bioreactor. <i>Separation Science and Technology</i> , 2010, 45, 956-961.	2.5	20
29	Fouling control of a membrane coupled photocatalytic process treating greywater. <i>Water Research</i> , 2009, 43, 3932-3939.	11.3	58
30	A study of the microbial quality of grey water and an evaluation of treatment technologies for reuse. <i>Ecological Engineering</i> , 2008, 32, 187-197.	3.6	181
31	Technologies for urban water recycling. <i>Water Practice and Technology</i> , 2008, 3, .	2.0	2
32	Chemical solutions for greywater recycling. <i>Chemosphere</i> , 2008, 71, 147-155.	8.2	126
33	Reuse Of Urban Water: Impact Of Product Choice. , 2008, , 13-22.		2
34	Character of Extracellular Polymeric Substances and Soluble Microbial Products and Their Effect on Membrane Hydraulics During Airlift Membrane Bioreactor Applications. <i>Water Environment Research</i> , 2008, 80, 2193-2201.	2.7	0
35	Membrane chemical reactor (MCR) combining photocatalysis and microfiltration for grey water treatment. <i>Water Science and Technology</i> , 2006, 53, 173-180.	2.5	39