

M Sancho

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

502
citations

687220

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677027

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times ranked

558
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentration of brines from RO desalination plants by natural evaporation. <i>Desalination</i> , 2005, 182, 435-439.	4.0	85
2	Treatment of 137Cs liquid wastes by reverse osmosis Part I. Preliminary tests. <i>Desalination</i> , 2003, 154, 27-33.	4.0	43
3	Treatment of 137Cs liquid wastes by reverse osmosis Part II. Real application. <i>Desalination</i> , 2003, 154, 35-42.	4.0	37
4	Ultrafiltration and reverse osmosis performance in the treatment of radioimmunoassay liquid wastes. <i>Desalination</i> , 2006, 201, 207-215.	4.0	36
5	Selection of the most suitable ultrafiltration membrane for water disinfection in developing countries. <i>Desalination</i> , 2004, 168, 265-270.	4.0	32
6	Design and installation of a decentralized drinking water system based on ultrafiltration in Mozambique. <i>Desalination</i> , 2010, 250, 613-617.	4.0	27
7	Treatment of hospital radioactive liquid wastes from RIA (radioimmunoassay) by membrane technology. <i>Desalination</i> , 2013, 321, 110-118.	4.0	25
8	Treatment of 137Cs contaminated water by selective adsorption. <i>Desalination</i> , 2013, 321, 22-27.	4.0	18
9	<i>Moringa oleifera</i> for drinking water treatment: influence of the solvent and method used in oil-extraction on the coagulant efficiency of the seed extract. <i>Desalination and Water Treatment</i> , 2016, 57, 23397-23404.	1.0	18
10	Modelling of a low-pressure reverse osmosis system with concentrate recirculation to obtain high recovery levels. <i>Desalination</i> , 2002, 144, 341-345.	4.0	16
11	Aquapot: UF real applications for water potabilization in developing countries. Problems, location and solutions adopted. <i>Desalination</i> , 2007, 204, 316-321.	4.0	16
12	AQUAPOT: study of several cleaning solutions to recover permeate flow in a humanitarian drinking water treatment facility based on spiral wound UF membrane. Preliminary test (I). <i>Desalination</i> , 2008, 221, 331-337.	4.0	16
13	Ultrafiltration membrane cleaning with different chemical solutions after treating surface water. <i>Desalination and Water Treatment</i> , 2009, 7, 198-205.	1.0	14
14	Use of <i>Moringa oleifera</i> in drinking water treatment: study of storage conditions and performance of the coagulant extract. <i>Desalination and Water Treatment</i> , 2016, 57, 23365-23371.	1.0	14
15	Valorization of <i>Moringa oleifera</i> seed husk as biosorbent: isotherm and kinetics studies to remove cadmium and copper from aqueous solutions. <i>Desalination and Water Treatment</i> , 2016, 57, 23382-23396.	1.0	14
16	AQUAPOT: Study of the causes in reduction of permeate flow in spiral wound UF membrane. Simulation of a non-rigorous cleaning protocol in a drinkable water treatment facility. <i>Desalination</i> , 2008, 222, 513-518.	4.0	11
17	Alternatives to the use of synthetic organic coagulant aids in drinking water treatment: improvements in the application of the crude extract of <i>Moringa oleifera</i> seed. <i>Desalination and Water Treatment</i> , 2015, 55, 3635-3645.	1.0	11
18	Process safety training for chemical engineers in Spain: Overview and the example of the polytechnic university of Valencia. <i>Education for Chemical Engineers</i> , 2020, 33, 78-90.	2.8	10

#	ARTICLE	IF	CITATIONS
19	Study of the influence of radon in water on radon levels in air in a closed location. Radiation Physics and Chemistry, 2020, 171, 108761.	1.4	10
20	Cleaning ultrafiltration membranes by different chemical solutions with air bubbles. Desalination and Water Treatment, 2009, 10, 175-180.	1.0	7
21	Static cleaning tests as the first step to optimize RO membranes cleaning procedure. Desalination and Water Treatment, 2015, 55, 3380-3390.	1.0	7
22	UF-designed facility location protocol for a potable water treatment in developing countries. Desalination, 2006, 200, 322-324.	4.0	6
23	Declassification of radioactive water from a pool type reactor after nuclear facility dismantling. Radiation Physics and Chemistry, 2017, 138, 72-74.	1.4	6
24	Experimental determination of nanofiltration models: application to nitrate removal. Desalination and Water Treatment, 2016, 57, 22852-22859.	1.0	5
25	Experimental radon exhalation measurements: Comparison of different techniques. Radiation Physics and Chemistry, 2019, 155, 319-322.	1.4	4
26	Application of membrane technology for the treatment of effluent from a zirconium silicate production process. Desalination, 2005, 178, 361-367.	4.0	3
27	Natural coagulants: analysis of potential use for drinking water treatment in developed and developing countries. , 0, 103, 307-314.		3
28	Study of ultrasonically enhanced chemical cleaning of SWRO membranes at pilot plant scale. , 0, 88, 1-7.		2
29	Declassification of radioactive liquid wastes generated in radio immune adday (RIA) laboratories. Radiation Protection Dosimetry, 2005, 116, 518-520.	0.4	1
30	Cleaning of ultrafiltration membranes after the treatment of surface water: static vs dynamic test. Desalination and Water Treatment, 2013, 51, 609-616.	1.0	1
31	Recovery of solved salts of the liquid effluents from the manufacture of cured hams: preliminary study. Desalination and Water Treatment, 2013, 51, 1922-1927.	1.0	1
32	Optimization of chemical cleaning of a reverse osmosis membrane from a desalination plant by means of two-step static tests. Desalination and Water Treatment, 2015, 55, 3367-3379.	1.0	1
33	Study of potential capacity as adsorbent of Moringa oleifera substrates for treatment of radon contaminated air in indoor spaces: Preliminary test. Radiation Physics and Chemistry, 2020, 167, 108262.	1.4	1
34	Application of ultrafiltration for drinking water production in decentralised systems: 20 years of the AQUAPOT project. , 0, 103, 296-306.		1
35	Declassification of radioactive liquid wastes generated in radio immune adday (RIA) laboratories. Radiation Protection Dosimetry, 2005, 117, 456-456.	0.4	0
36	Water potabilization in developing countries: membrane technology and natural coagulants. Desalination, 2006, 200, 325-326.	4.0	0

#	ARTICLE	IF	CITATIONS
37	Study of the relation between kinematic viscosity and SDI in polyethylene glycol solutions for predicting membrane fouling: preliminary test. <i>Desalination and Water Treatment</i> , 0, , 1-6.	1.0	0
38	Reverse Osmosis-Based Treatment of Radioactive Liquid Wastes Generated in Hospital Facility and in Steel Industry. , 2008, , 919-931.		0