

RenÃ© Peter Schneider

List of Publications by Year in descending order

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14
papers

442
citations

1040056

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1125743

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all docs

16
docs citations

16
times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical defenses of seaweeds against microbial colonization. <i>Biodegradation</i> , 1997, 8, 211-220.	3.0	97
2	Analysis of foulant layer in all elements of an RO train. <i>Journal of Membrane Science</i> , 2005, 261, 152-162.	8.2	82
3	Planilha de validação: uma nova ferramenta para estimar figuras de mérito na validação de métodos analíticos univariados. <i>Química Nova</i> , 2008, 31, 164-171.	0.3	73
4	Conditioning Film-Induced Modification of Substratum Physicochemistry—Analysis by Contact Angles. <i>Journal of Colloid and Interface Science</i> , 1996, 182, 204-213.	9.4	56
5	DGGE with genomic DNA: Suitable for detection of numerically important organisms but not for identification of the most abundant organisms. <i>Water Research</i> , 2008, 42, 5002-5010.	11.3	37
6	Slow sand filtration for biofouling reduction in seawater desalination by reverse osmosis. <i>Water Research</i> , 2019, 155, 474-486.	11.3	26
7	Comparative analysis of thermodynamic approaches and diagnostic liquids for determination of contact angle-derived physicochemical parameters of solids coated with conditioning films: A practitioner's perspective. <i>Journal of Adhesion Science and Technology</i> , 1997, 11, 65-93.	2.6	21
8	Modification of substratum physicochemistry by material adsorbed from groundwater—analysis by contact angles and relevance to microbial adhesion. <i>Geomicrobiology Journal</i> , 1997, 14, 151-172.	2.0	11
9	Evidence of improved water quality and biofilm control by slow sand filters in aquaculture—A case study. <i>Aquacultural Engineering</i> , 2019, 85, 80-89.	3.1	9
10	Use of Fluorescent Lectin Probes for Analysis of Footprints from <i>Pseudomonas aeruginosa</i> MDC on Hydrophilic and Hydrophobic Glass Substrata. <i>Applied and Environmental Microbiology</i> , 2004, 70, 4356-4362.	3.1	7
11	Adhesion of a Primary Colonizing Marine Bacterium to Conditioned Substrata Correlates Occasionally with Physicochemical Parameters Derived from Contact Angles. <i>Journal of Colloid and Interface Science</i> , 1997, 188, 504-507.	9.4	5
12	Inactivation of <i>Pseudomonas aeruginosa</i> MDC by isothiazolones and biocide stabilizing agents. <i>International Biodeterioration and Biodegradation</i> , 2020, 155, 105090.	3.9	4
13	Critical evaluation of procedures fundamental to reverse osmosis membrane autopsy. , 0, 154, 49-62.		1
14	Iron-oxidising microbial biofilms as possible causes of increased friction coefficient in intermediate and lower guide vane bearing bushings at a hydroelectric powerplant in Brazil. <i>International Biodeterioration and Biodegradation</i> , 2006, 58, 48-58.	3.9	0