

Rajendrakumar Suresh Barhate

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5332462/publications.pdf>

Version: 2024-02-01

14
papers

1,664
citations

759055

12
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

2030
citing authors

#	ARTICLE	IF	CITATIONS
1	Hot pressing of electrospun membrane composite and its influence on separation performance on thin film composite nanofiltration membrane. <i>Desalination</i> , 2011, 279, 201-209.	4.0	122
2	Fine chemical processing: The potential of nanofibres in filtration. <i>Filtration and Separation</i> , 2008, 45, 32-35.	0.2	36
3	Fabrication of nanofibers with antimicrobial functionality used as filters: protection against bacterial contaminants. <i>Biotechnology and Bioengineering</i> , 2007, 97, 1357-1365.	1.7	234
4	Nanofibrous filtering media: Filtration problems and solutions from tiny materials. <i>Journal of Membrane Science</i> , 2007, 296, 1-8.	4.1	767
5	Functionalized polymer nanofibre membranes for protection from chemical warfare stimulants. <i>Nanotechnology</i> , 2006, 17, 2947-2953.	1.3	122
6	Preparation and characterization of nanofibrous filtering media. <i>Journal of Membrane Science</i> , 2006, 283, 209-218.	4.1	191
7	Extraction and purification of oryzanol from rice bran oil and rice bran oil soapstock. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2006, 83, 663-670.	0.8	38
8	Aqueous Two-Phase Extraction For Recovery Of Proteins From Cheese Whey. <i>Food and Bioproducts Processing</i> , 2005, 83, 191-197.	1.8	25
9	Drop formation in aqueous two-phase systems. <i>Journal of Chromatography A</i> , 2004, 1023, 197-206.	1.8	17
10	Processing of honey using polymeric microfiltration and ultrafiltration membranes. <i>Journal of Food Engineering</i> , 2003, 60, 49-54.	2.7	30
11	Aqueous two-phase extraction in combination with ultrafiltration for downstream processing of Ipomoea peroxidase. <i>Journal of Food Engineering</i> , 2002, 54, 1-6.	2.7	57
12	Optimization of single-step purification of alkaline protease using different hydrophobic ligands. <i>Bioseparation</i> , 2001, 10, 133-137.	0.7	1
13	Acoustic demixing of aqueous two-phase systems. <i>Applied Microbiology and Biotechnology</i> , 2000, 53, 650-654.	1.7	12
14	Acoustic field assisted enhanced demixing of aqueous two-phase systems. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2000, 1524, 38-44.	1.1	12