

# Rajendrakumar Suresh Barhate

## List of Publications by Year in descending order

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

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