

# Dunja SokoloviÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1762421/publications.pdf>

Version: 2024-02-01

16  
papers

105  
citations

1684188

5  
h-index

1372567

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel coalescer design with bed of waste polymer fibers for liquid aerosol separation. Separation and Purification Technology, 2021, 263, 118187.	7.9	4
2	Application of waste polypropylene bags as filter media in coalescers for oily water treatment. Hemijska Industrija, 2019, 73, 147-154.	0.7	3
3	Influence of fluid properties and solid surface energy on efficiency of bed coalescence. Chemical Industry and Chemical Engineering Quarterly, 2018, 24, 221-230.	0.7	5
4	Prediction of oily water separation efficiency by fiber beds using a new filter media property. Hemijska Industrija, 2018, 72, 253-264.	0.7	2
5	Wettability investigation of stainless steel fibers with mineral oils using the modified method for liquid penetration kinetics. Acta Periodica Technologica, 2018, , 53-64.	0.2	0
6	Separation of oil drops from water using stainless steel fiber bed. Chemical Industry and Chemical Engineering Quarterly, 2017, 23, 269-277.	0.7	4
7	Separation of oil-in-water emulsions by flow through fiber beds: A response surface approach. Chemical Industry and Chemical Engineering Quarterly, 2016, 22, 309-318.	0.7	1
8	Liquid-liquid separation using steady-state bed coalescer. Hemijska Industrija, 2016, 70, 367-381.	0.7	8
9	Separation efficiency of two waste polymer fibers for oily water treatment. Acta Periodica Technologica, 2016, , 167-174.	0.2	2
10	Separation of mineral oil droplets using polypropylene fibre bed coalescence. Hemijska Industrija, 2015, 69, 339-345.	0.7	8
11	Selection of Filter Media for Steady-State Bed Coalescers. Industrial & Engineering Chemistry Research, 2014, 53, 2484-2490.	3.7	10
12	Rheology of unstable mineral emulsions. Hemijska Industrija, 2013, 67, 293-301.	0.7	1
13	Sustainable development, clean technology and knowledge from industry. Thermal Science, 2012, 16, 131-139.	1.1	4
14	Evaluation of the Separation of Liquidâ€“Liquid Dispersions by Flow through Fiber Beds. Industrial & Engineering Chemistry Research, 2012, 51, 16085-16091.	3.7	6
15	Effect of ventilation in enclosure machine system on MWF aerosol properties. Hemijska Industrija, 2012, 66, 67-77.	0.7	3
16	Separation of oil-in-water emulsion using two coalescers of different geometry. Journal of Hazardous Materials, 2010, 175, 1001-1006.	12.4	44