

# Dragan Govedarica

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3143932/publications.pdf>

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18  
papers

188  
citations

1163117

8  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation of oil-in-water emulsion using two coalescers of different geometry. <i>Journal of Hazardous Materials</i> , 2010, 175, 1001-1006.	12.4	44
2	A review of environmentally friendly rubber production using different vegetable oils. <i>Polymer Engineering and Science</i> , 2020, 60, 1097-1117.	3.1	30
3	Aridity in the Central and Southern Pannonian Basin. <i>Atmosphere</i> , 2020, 11, 1269.	2.3	21
4	An Analytical Model to Predict the Effects of Suspended Solids in Injected Water on the Oil Displacement Efficiency during Waterflooding. <i>Processes</i> , 2020, 8, 659.	2.8	15
5	The effect of TiO <sub>2</sub> particles on thermal properties of polycarbonate-based polyurethane nanocomposite films. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 2043-2055.	3.6	12
6	Selection of Filter Media for Steady-State Bed Coalescers. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 2484-2490.	3.7	10
7	Synthesis and characterization of ricinoleic acid based hyperbranched alkyds for coating application. <i>Progress in Organic Coatings</i> , 2020, 148, 105832.	3.9	9
8	Separation of mineral oil droplets using polypropylene fibre bed coalescence. <i>Hemijaska Industrija</i> , 2015, 69, 339-345.	0.7	8
9	Liquid-liquid separation using steady-state bed coalescer. <i>Hemijaska Industrija</i> , 2016, 70, 367-381.	0.7	8
10	Evaluation of the Separation of Liquid-Liquid Dispersions by Flow through Fiber Beds. <i>Industrial &amp; Engineering Chemistry Research</i> , 2012, 51, 16085-16091.	3.7	6
11	Relationships between heavy metal content and magnetic susceptibility in road side loess profiles: A possible way to detect pollution. <i>Quaternary International</i> , 2019, 502, 148-159.	1.5	6
12	Optimization of the epoxidation of linseed oil using response surface methodology. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2018, 24, 357-368.	0.7	6
13	A new approach for kinetic modeling and optimization of rubber molding. <i>Polymer Engineering and Science</i> , 2021, 61, 879-890.	3.1	5
14	Influence of fluid properties and solid surface energy on efficiency of bed coalescence. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2018, 24, 221-230.	0.7	5
15	Experimental and Discrete Element Model Investigation of Limestone Aggregate Blending Process in Vertical Static and/or Conveyor Mixer for Application in the Concrete Mixture. <i>Processes</i> , 2021, 9, 1991.	2.8	2
16	Separation of oil-in-water emulsions by flow through fiber beds: A response surface approach. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2016, 22, 309-318.	0.7	1
17	Internal corrosion of carbon steel piping in hot aquifers service. <i>Hemijaska Industrija</i> , 2011, 65, 303-311.	0.7	0
18	The novel modeling approach for the study of thermal degradation of PMMA/nanoxide systems. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2019, 38, 95.	0.6	0