

# Georgy S Golubev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1008551/publications.pdf>

Version: 2024-02-01

14  
papers

210  
citations

1040056

9  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of gas transport properties of PTMSP with porous aromatic framework: Effect of annealing. <i>Journal of Membrane Science</i> , 2016, 517, 80-90.	8.2	53
2	Novel hybrid process for bio-butanol recovery: Thermopervaporation with porous condenser assisted by phase separation. <i>Journal of Membrane Science</i> , 2017, 523, 291-300.	8.2	37
3	A novel hybrid material based on polytrimethylsilylpropyne and hypercrosslinked polystyrene for membrane gas separation and thermopervaporation. <i>Petroleum Chemistry</i> , 2017, 57, 498-510.	1.4	18
4	Sorption-assisted thermopervaporation method for organics recovery from ABE fermentation broth. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 40-51.	3.2	17
5	Thin-film distillation coupled with membrane condenser for brine solutions concentration. <i>Desalination</i> , 2021, 503, 114956.	8.2	13
6	Polyheptylmethylsiloxane—A Novel Material for Removal of Oxygenates from Water by Pervaporation. <i>Petroleum Chemistry</i> , 2018, 58, 941-948.	1.4	12
7	Thermopervaporative Removal of Isopropanol and Butanol from Aqueous Media Using Membranes Based on Hydrophobic Polysiloxanes. <i>Petroleum Chemistry</i> , 2018, 58, 975-982.	1.4	12
8	Operation of Three-Stage Process of Lithium Recovery from Geothermal Brine: Simulation. <i>Membranes</i> , 2021, 11, 175.	3.0	12
9	High-Performance Reinforced PTMSP Membranes for Thermopervaporation Removal of Alcohols from Aqueous Media. <i>Membranes and Membrane Technologies</i> , 2020, 2, 45-53.	1.9	9
10	High free volume polymers for pervaporation. <i>Current Opinion in Chemical Engineering</i> , 2022, 36, 100788.	7.8	9
11	Performance of Commercial and Laboratory Membranes for Recovering Bioethanol from Fermentation Broth by Thermopervaporation. <i>Russian Journal of Applied Chemistry</i> , 2018, 91, 1375-1381.	0.5	8
12	Separation of Mixtures of Polar and Nonpolar Organic Liquids by Pervaporation and Nanofiltration (Review). <i>Petroleum Chemistry</i> , 2020, 60, 1317-1327.	1.4	6
13	Hybrid Microporous Polymeric Materials with Outstanding Permeability and Increased Gas Transport Stability: PTMSP Aging Prevention by Sorption of the Polymerization Catalyst on HCPS. <i>Polymers</i> , 2021, 13, 1922.	4.5	2
14	Process of Concentrating of Highly Mineralized Waters in an Air-Gap Membrane Distiller. <i>Membranes and Membrane Technologies</i> , 2019, 1, 381-385.	1.9	2