

# Halil Kalıpçılar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4484580/publications.pdf>

Version: 2024-02-01

29  
papers

1,011  
citations

623734

14  
h-index

501196

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1014  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of polycarbonate based zeolite 4A filled mixed matrix gas separation membranes. Journal of Membrane Science, 2007, 303, 194-203.	8.2	177
2	Synthesis and Separation Performance of SSZ-13 Zeolite Membranes on Tubular Supports. Chemistry of Materials, 2002, 14, 3458-3464.	6.7	163
3	Pervaporation of organic/water mixtures through B-ZSM-5 zeolite membranes on monolith supports. Journal of Membrane Science, 2003, 215, 235-247.	8.2	115
4	Synthesis of ZIF-7, ZIF-8, ZIF-67 and ZIF-L from recycled mother liquors. Microporous and Mesoporous Materials, 2018, 261, 259-267.	4.4	73
5	Preparation and performance assessment of binary and ternary PES-SAPO 34-HMA based gas separation membranes. Journal of Membrane Science, 2010, 364, 75-81.	8.2	72
6	Effect of feed gas composition on the separation of CO <sub>2</sub> /CH <sub>4</sub> mixtures by PES-SAPO 34-HMA mixed matrix membranes. Journal of Membrane Science, 2012, 417-418, 45-51.	8.2	52
7	Development of zeolite filled polycarbonate mixed matrix gas separation membranes. Desalination, 2006, 200, 222-224.	8.2	50
8	Synthesis of ZIF-8 from recycled mother liquors. Microporous and Mesoporous Materials, 2014, 198, 291-300.	4.4	48
9	Synthesis and separation properties of B-ZSM-5 zeolite membranes on monolith supports. Journal of Membrane Science, 2002, 210, 113-127.	8.2	47
10	Preparation of MFI type zeolite membranes in a flow system with circulation of the synthesis solution. Microporous and Mesoporous Materials, 2006, 92, 134-144.	4.4	29
11	ZIF filled PDMS mixed matrix membranes for separation of solvent vapors from nitrogen. Journal of Membrane Science, 2020, 598, 117792.	8.2	24
12	Preparation of B-ZSM-5 membranes on a monolith support. Journal of Membrane Science, 2001, 194, 141-144.	8.2	21
13	Preparation of Zeolite A Tubes from Amorphous Aluminosilicate Extrudates. Industrial & Engineering Chemistry Research, 2006, 45, 4977-4984.	3.7	21
14	Separation of gas and organic/water mixtures by MFI type zeolite membranes synthesized in a flow system. Microporous and Mesoporous Materials, 2010, 127, 96-103.	4.4	19
15	The Gas Permeation Characteristics of Ternary Component Mixed Matrix Membranes Prepared Using ZIF-8 with a Large Range of Average Particle Size. Industrial & Engineering Chemistry Research, 2018, 57, 16041-16050.	3.7	14
16	Role of the water content of clear synthesis solutions on the thickness of silicalite layers grown on porous $\gamma$ -alumina supports. Microporous and Mesoporous Materials, 2002, 52, 39-54.	4.4	13
17	Effect of gas permeation temperature and annealing procedure on the performance of binary and ternary mixed matrix membranes of polyethersulfone, SAPO-34, and 2-hydroxy 5-methyl aniline. Journal of Applied Polymer Science, 2014, 131, .	2.6	13
18	Separation of C <sub>4</sub> and C <sub>6</sub> isomer mixtures and alcohol/water solutions by monolith supported B-ZSM-5 membranes. Desalination, 2002, 147, 331-332.	8.2	11

#	ARTICLE	IF	CITATIONS
19	Development of alumina supported ternary mixed matrix membranes for separation of H <sub>2</sub> /light-alkane mixtures. <i>Journal of Membrane Science</i> , 2012, 415-416, 725-733.	8.2	9
20	Effect of Feed Composition on the Gas Separation Performance of Binary and Ternary Mixed Matrix Membranes. <i>Separation Science and Technology</i> , 2013, 48, 859-866.	2.5	7
21	Low temperature synthesis of SAPO-34 in a recirculating-flow system. <i>Journal of Porous Materials</i> , 2013, 20, 1491-1500.	2.6	6
22	Separation of butane isomers by MFI membranes synthesized in a flow system. <i>Desalination</i> , 2006, 199, 357-359.	8.2	5
23	Synthesis of ZSM-5 and SAPO-34 membranes in a high temperature-pressure recirculating-flow system. <i>Chemical Engineering Research and Design</i> , 2017, 117, 746-755.	5.6	5
24	Effect of seeding on the properties of MFI type zeolite membranes. <i>Desalination</i> , 2006, 200, 66-67.	8.2	4
25	EFFECT OF SODA CONCENTRATION ON THE MORPHOLOGY OF MFI-TYPE ZEOLITE MEMBRANES. <i>Chemical Engineering Communications</i> , 2008, 196, 182-193.	2.6	4
26	Dehydration of Industrial Byproduct Solutions for Recycling via Pervaporationâ€“Adsorption Hybrid Process. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 2277-2286.	3.7	4
27	Characterization of zeolite membranes by gas permeation. <i>Desalination</i> , 2006, 199, 371-372.	8.2	3
28	Effect of Midsynthesis Addition of Silica to the Synthesis Medium on the Properties of MFI-Type Zeolite Membranes. <i>Industrial &amp; Engineering Chemistry Research</i> , 2010, 49, 5407-5414.	3.7	2
29	Investigating the State of Skin Layer of Asymmetric Polyethersulfone (PES) â€“Zeolitic Imidazole Frameworkâ€“8 (ZIFâ€“8) Mixed Matrix Gas Separation Membranes and Its Effect on Gas Separation Performance. <i>ChemistrySelect</i> , 2022, 7, .	1.5	0