

# Halil Kalıpçılar

## List of Publications by Year in descending order

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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	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. ChemistrySelect, 2022, 7, .	1.5	0
2	ZIF filled PDMS mixed matrix membranes for separation of solvent vapors from nitrogen. Journal of Membrane Science, 2020, 598, 117792.	8.2	24
3	Dehydration of Industrial Byproduct Solutions for Recycling via Pervaporationâ€“Adsorption Hybrid Process. Industrial & Engineering Chemistry Research, 2018, 57, 2277-2286.	3.7	4
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	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
6	Synthesis of ZSM-5 and SAPO-34 membranes in a high temperature-pressure recirculating-flow system. Chemical Engineering Research and Design, 2017, 117, 746-755.	5.6	5
7	Effect of gas permeation temperature and annealing procedure on the performance of binary and ternary mixed matrix membranes of polyethersulfone, SAPOâ€34, and 2â€hydroxy 5â€methyl aniline. Journal of Applied Polymer Science, 2014, 131, .	2.6	13
8	Synthesis of ZIF-8 from recycled mother liquors. Microporous and Mesoporous Materials, 2014, 198, 291-300.	4.4	48
9	Low temperature synthesis of SAPO-34 in a recirculating-flow system. Journal of Porous Materials, 2013, 20, 1491-1500.	2.6	6
10	Effect of Feed Composition on the Gas Separation Performance of Binary and Ternary Mixed Matrix Membranes. Separation Science and Technology, 2013, 48, 859-866.	2.5	7
11	Development of alumina supported ternary mixed matrix membranes for separation of H2/light-alkane mixtures. Journal of Membrane Science, 2012, 415-416, 725-733.	8.2	9
12	Effect of feed gas composition on the separation of CO2/CH4 mixtures by PES-SAPO 34-HMA mixed matrix membranes. Journal of Membrane Science, 2012, 417-418, 45-51.	8.2	52
13	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
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	Effect of Midsynthesis Addition of Silica to the Synthesis Medium on the Properties of MFI-Type Zeolite Membranes. Industrial & Engineering Chemistry Research, 2010, 49, 5407-5414.	3.7	2
16	EFFECT OF SODA CONCENTRATION ON THE MORPHOLOGY OF MFI-TYPE ZEOLITE MEMBRANES. Chemical Engineering Communications, 2008, 196, 182-193.	2.6	4
17	Development of polycarbonate based zeolite 4A filled mixed matrix gas separation membranes. Journal of Membrane Science, 2007, 303, 194-203.	8.2	177
18	Preparation of Zeolite A Tubes from Amorphous Aluminosilicate Extrudates. Industrial & Engineering Chemistry Research, 2006, 45, 4977-4984.	3.7	21

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19	Characterization of zeolite membranes by gas permeation. Desalination, 2006, 199, 371-372.	8.2	3
20	Separation of butane isomers by MFI membranes synthesized in a flow system. Desalination, 2006, 199, 357-359.	8.2	5
21	Effect of seeding on the properties of MFI type zeolite membranes. Desalination, 2006, 200, 66-67.	8.2	4
22	Development of zeolite filled polycarbonate mixed matrix gas separation membranes. Desalination, 2006, 200, 222-224.	8.2	50
23	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
24	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
25	Synthesis and Separation Performance of SSZ-13 Zeolite Membranes on Tubular Supports. Chemistry of Materials, 2002, 14, 3458-3464.	6.7	163
26	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
27	Synthesis and separation properties of B-ZSM-5 zeolite membranes on monolith supports. Journal of Membrane Science, 2002, 210, 113-127.	8.2	47
28	Separation of C4 and C6 isomer mixtures and alcohol/water solutions by monolith supported B-ZSM-5 membranes. Desalination, 2002, 147, 331-332.	8.2	11
29	Preparation of B-ZSM-5 membranes on a monolith support. Journal of Membrane Science, 2001, 194, 141-144.	8.2	21