Yongsung Kwon

List of Publications by Year in descending order

11 papers	180 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	196 citing authors

#	Article	IF	Citations
1	Ultra-dehydration of a reactive epichlorohydrin-containing organic mixture using a defect-free thin carbon molecular sieve composite membrane. Materials Advances, 2021, 2, 2419-2430.	5.4	4
2	Heating behavior and adhesion performance of induction-heated multilayered thermoplastic polyurethane adhesive film. Journal of Adhesion, 2020, 96, 1186-1197.	3.0	7
3	Surface-modified polyvinyl alcohol (PVA) membranes for pervaporation dehydration of epichlorohydrin (ECH), isopropanol (IPA), and water ternary feed mixtures. Journal of Industrial and Engineering Chemistry, 2020, 81, 185-195.	5.8	21
4	Surface-modified halloysite nanotube-embedded polyvinyl alcohol/polyvinyl amine blended membranes for pervaporation dehydration of water/isopropanol mixtures. Applied Surface Science, 2019, 493, 193-201.	6.1	26
5	Pervaporation Dehydration of Azeotropic Water/Acetonitrile Mixture Using High Water Affinity PVAâ€“PVAm Blended Membrane. Bulletin of the Korean Chemical Society, 2019, 40, 220-229.	1.9	5
6	Stability and pervaporation characteristics of PVA and its blend with PVAm membranes in a ternary feed mixture containing highly reactive epichlorohydrin. RSC Advances, 2019, 9, 5908-5917.	3.6	16
7	Melamine-modified silicotungstic acid incorporated into the polyvinyl alcohol/polyvinyl amine blend membrane for pervaporation dehydration of water/isopropanol mixtures. Vacuum, 2018, 147, 115-125.	3.5	30
8	Ag-exchanged NaY zeolite introduced polyvinyl alcohol/polyacrylic acid mixed matrix membrane for pervaporation separation of water/isopropanol mixture. RSC Advances, 2018, 8, 20669-20678.	3.6	23
9	Poly(vinyl alcohol) and poly(vinyl amine) blend membranes for isopropanol dehydration. Journal of Applied Polymer Science, 2017, 134, 45572.	2.6	25
10	In Situ Generation of Silver Nanoparticles in Poly(Vinyl Alcohol)/Poly(Acrylic Acid) Polymer Membranes in the Absence of Reducing Agent and their Effect on Pervaporation of a Water/Acetic Acid Mixture. Bulletin of the Korean Chemical Society, 2016, 37, 1985-1991.	1.9	10
11	Waterâ€selective Membrane from Crosslinking of Poly(vinyl alcohol) with Tartaric Acid and Its Pervaporation Separation Characteristics for a Water/Acetic Acid Mixture. Bulletin of the Korean Chemical Society, 2015, 36, 2534-2541.	1.9	13