

# Yongsung Kwon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10722842/publications.pdf>

Version: 2024-02-01

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