

# Jianguo Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7398219/publications.pdf>

Version: 2024-02-01

5  
papers

83  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

26  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Selective separation of lithium from high Mg/Li ratio brine using single-stage and multi-stage selective electrodialysis processes. <i>Desalination</i> , 2020, 492, 114621.                            | 8.2  | 44        |
| 2 | Layer-by-layer assembly of cation exchange membrane for highly efficient monovalent ion selectivity. <i>Chemical Engineering Journal</i> , 2022, 446, 137076.   | 12.7 | 21        |
| 3 | Mechanistic insights into the degradation of monovalent selective ion exchange membrane towards long-term application of real salt lake brines. <i>Journal of Membrane Science</i> , 2022, 652, 120446. | 8.2  | 12        |
| 4 | Degradation of forward osmosis (FO) membrane in multi-effect distillation (MED) brine: change of transport, physicochemical and anti-fouling properties. <i>Desalination</i> , 2020, 496, 114734.       | 8.2  | 3         |
| 5 | Highly efficient monovalent ion transport enabled by ionic crosslinking-induced nanochannels. <i>AICHE Journal</i> , 2022, 68, .  | 3.6  | 3         |