

# Jumpei Segawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9801037/publications.pdf>

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5  
papers

176  
citations

1683354

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2053342

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g-index

5  
all docs

5  
docs citations

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times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene quantum dots (GQDs)-assembled membranes with intrinsic functionalized nanochannels for high-performance nanofiltration. <i>Chemical Engineering Journal</i> , 2021, 420, 127602.	6.6	51
2	Zwitterionic Copolymer-Regulated Interfacial Polymerization for Highly Permselective Nanofiltration Membrane. <i>Nano Letters</i> , 2021, 21, 6525-6532.	4.5	49
3	Novel thin-film composite membrane with ultrathin surface mineralization layer engineered by electrostatic attraction induced In-situ assembling process for high-performance nanofiltration. <i>Chemical Engineering Journal</i> , 2021, 417, 127903.	6.6	20
4	Development of ultrathin polyamide nanofilm with enhanced inner-pore interconnectivity via graphene quantum dots-assembly intercalation for high-performance organic solvent nanofiltration. <i>Journal of Membrane Science</i> , 2021, 635, 119498.	4.1	31
5	In situ engineering of an ultrathin polyamphoteric layer on polyketone-based thin film composite forward osmosis membrane for comprehensive anti-fouling performance. <i>Separation and Purification Technology</i> , 2021, 272, 118922.	3.9	25