

# Yuting Duan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9939145/publications.pdf>

Version: 2024-02-01

7  
papers

257  
citations

1478505

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1588992

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g-index

8  
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8  
docs citations

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times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Proton Conductivity of Sulfonated Hybrid Poly(arylene ether ketone) Membranes by Incorporating an Amino-Sulfo Bifunctionalized Metal-Organic Framework for Direct Methanol Fuel Cells. ACS Applied Materials & Interfaces, 2018, 10, 7963-7973.	8.0	109
2	Enhancing the selectivity of Nafion membrane by incorporating a novel functional skeleton molecule to improve the performance of direct methanol fuel cells. Journal of Materials Chemistry A, 2020, 8, 196-206.	10.3	47
3	Enhancing proton conductivity and methanol resistance of SPAEK membrane by incorporating MOF with flexible alkyl sulfonic acid for DMFC. Journal of Membrane Science, 2022, 641, 119906.	8.2	43
4	Understanding of hydrocarbon ionomers in catalyst layers for enhancing the performance and durability of proton exchange membrane fuel cells. Journal of Power Sources, 2021, 493, 229671.	7.8	21
5	Crosslinked PAEK-based nanofiber reinforced Nafion membrane with ion-paired interfaces towards high-concentration DMFC. Journal of Membrane Science, 2022, 655, 120589.	8.2	17
6	Construction of Proton Transport Highways Induced by Polarity-Driving in Proton Exchange Membranes to Enhance the Performance of Fuel Cells. ACS Applied Materials & Interfaces, 2021, 13, 40673-40684.	8.0	14
7	Preparation and evaluation of novel bio-based Bis-GMA-free dental composites with low estrogenic activity. Dental Materials, 2022, 38, 281-293.	3.5	5