

# Tianya Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8080838/publications.pdf>

Version: 2024-02-01

8  
papers

208  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of carbon dots in dye-sensitized solar cells: A review. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48443.	2.6	81
2	Progress of Improving Mechanical Strength of Electrospun Nanofibrous Membranes. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 2000230.	3.6	43
3	Effect of pore size distribution in the gas diffusion layer adjusted by composite carbon black on fuel cell performance. <i>International Journal of Energy Research</i> , 2021, 45, 7689-7702.	4.5	26
4	Preparation of hierarchical-pore gas diffusion layer for fuel cell. <i>Journal of Materials Science</i> , 2020, 55, 4558-4569.	3.7	22
5	Optimizing the hydrophobicity of GDL to improve the fuel cell performance. <i>RSC Advances</i> , 2021, 11, 2010-2019.	3.6	17
6	Effects of thickness and hydrophobicity of double microporous layer on the performance in proton exchange membrane fuel cells. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50355.	2.6	10
7	Preparation and performance of hydrophobic and conductive silica composite fiber membrane. <i>Journal of Materials Science</i> , 2020, 55, 191-202.	3.7	6
8	Study on preparation process and durability of gas diffusion layer of proton exchange membrane fuel cell. <i>Ionics</i> , 2022, 28, 1387-1401.	2.4	3