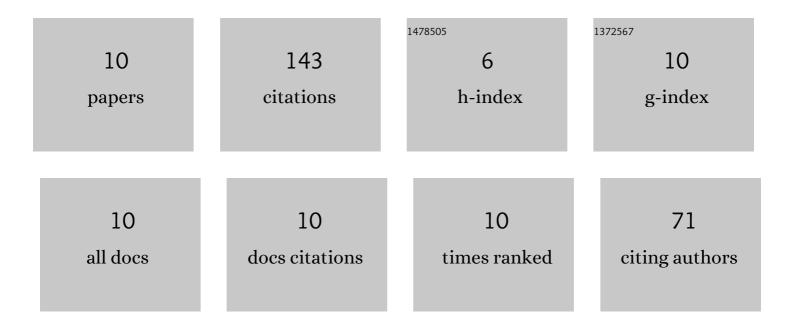
Shouyi Liu

List of Publications by Year in descending order

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SHOUVELIL

#	Article	IF	CITATIONS
1	Study on preparation process and durability of gas diffusion layer of proton exchange membrane fuel cell. Ionics, 2022, 28, 1387-1401.	2.4	3
2	Research on new flow channel design for improving water management ability of proton exchange membrane fuel cell. Journal of Materials Science, 2022, 57, 6669-6687.	3.7	3
3	Synergistic effect of hybrid montmorillonite materials on the wear resistance of natural rubber/butadiene rubber composites. Journal of Applied Polymer Science, 2022, 139, .	2.6	5
4	Effects of thickness and hydrophobicity of double microporous layer on the performance in proton exchange membrane fuel cells. Journal of Applied Polymer Science, 2021, 138, 50355.	2.6	10
5	Incorporation and optimization of RGO and GO in SSBR/NR composites expands their applicability. Polymers and Polymer Composites, 2021, 29, S411-S421.	1.9	2
6	Optimization of GDL to improve water transferability. Renewable Energy, 2021, 179, 2086-2093.	8.9	16
7	Effect of pore size distribution in the gas diffusion layer adjusted by composite carbon black on fuel cell performance. International Journal of Energy Research, 2021, 45, 7689-7702.	4.5	26
8	Preparation of hierarchical-pore gas diffusion layer for fuel cell. Journal of Materials Science, 2020, 55, 4558-4569.	3.7	22
9	Combined treatments of fiber surface etching/silane-coupling for enhanced mechanical strength of aramid fiber-reinforced rubber blends. Materials Chemistry and Physics, 2020, 255, 123486.	4.0	41
10	Preparation of graded microporous layers for enhanced water management in fuel cells. Journal of Applied Polymer Science, 2020, 137, 49564.	2.6	15