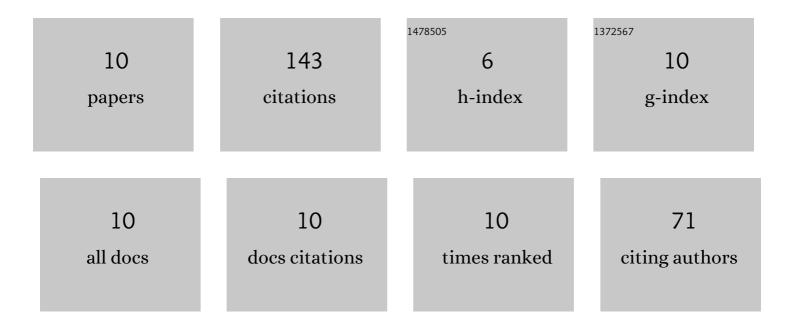
Shouyi Liu

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 |