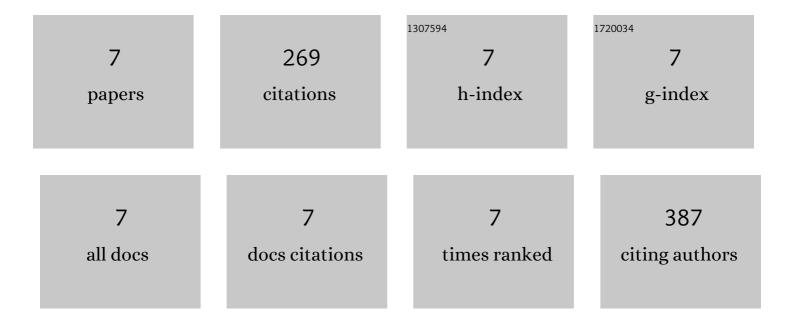
Hua Sun

List of Publications by Year in descending order

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HUA SUN

| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Effects of feather-fiber reinforcement on poly(vinyl alcohol)/clay aerogels: Structure, property and applications. Polymer, 2018, 137, 201-208. | 3.8 | 26 |
| 2 | Clay-Facilitated Aqueous Dispersion of Graphite and Poly(vinyl alcohol) Aerogels Filled with Binary Nanofillers. Gels, 2018, 4, 8. | 4.5 | 7 |
| 3 | The Relation between the Rheological Properties of Gels and the Mechanical Properties of Their Corresponding Aerogels. Gels, 2018, 4, 33. | 4.5 | 33 |
| 4 | Green Approach to Improving the Strength and Flame Retardancy of Poly(vinyl alcohol)/Clay Aerogels: Incorporating Biobased Gelatin. ACS Applied Materials & Interfaces, 2017, 9, 42258-42265. | 8.0 | 104 |
| 5 | Biobased Poly(furfuryl alcohol)/Clay Aerogel Composite Prepared by a Freeze-Drying Process. ACS Sustainable Chemistry and Engineering, 2016, 4, 2601-2605. | 6.7 | 35 |
| 6 | Tough Polymer Aerogels Incorporating a Conformal Inorganic Coating for Low Flammability and Durable Hydrophobicity. ACS Applied Materials & Interfaces, 2016, 8, 13051-13057. | 8.0 | 50 |
| 7 | Electrospinning of ultrafine PVDF/PC fibers from their dispersed solutions. Journal of Polymer Science, Part B: Polymer Physics, 2010, 48, 372-380. | 2.1 | 14 |