

# Yingshuang shang

## List of Publications by Year in descending order

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11  
papers

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1307594

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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Curly-Packed Structure Polymers for High-Temperature Capacitive Energy Storage. <i>Chemistry of Materials</i> , 2022, 34, 2333-2341.   | 6.7 | 25        |
| 2  | Preparation and Properties of Novel Cross-Linked Fluorinated Poly(aryl ether) with Low Dielectric Constant and High Thermal Stability. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000100.                | 3.9 | 20        |
| 3  | Micro-block <i>versus</i> random quaternized poly(arylene ether sulfones) with highly dense quaternization units for anion exchange membranes. <i>Polymer Chemistry</i> , 2020, 11, 2399-2407.                         | 3.9 | 18        |
| 4  | Cross-Linked Fluorinated Poly(Aryl Ether) (CFPAE) Films: Preparation Strategy, Performance Study, and Low Dielectric Applications. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 1900866.               | 3.6 | 11        |
| 5  | Effect of molecular weight on mechanical properties and microstructure of 3D printed poly(ether ether ketone). <i>Polymer International</i> , 2021, 70, 1065-1072.   | 3.1 | 11        |
| 6  | Aluminium borate whiskers grafted with boric acid containing poly(ether ether ketone) as a reinforcing agent for the preparation of poly(ether ether ketone) composites. <i>RSC Advances</i> , 2015, 5, 100856-100864. | 3.6 | 10        |
| 7  | Design and synthesis of poly(arylene ether sulfone)s with high glass transition temperature by introducing biphenylene groups. <i>Polymer International</i> , 2020, 69, 1267-1274.                                     | 3.1 | 9         |
| 8  | Reinforcement of poly(ether ketone) by introducing fluorene groups and their effect on thermal and mechanical properties. <i>Polymer International</i> , 2021, 70, 282-287.  | 3.1 | 6         |
| 9  | Functionalization of multi-walled carbon nanotubes and their effect on the tribological properties of poly(ether ether ketone) composites. <i>Polymer International</i> , 2017, 66, 1897-1905.                         | 3.1 | 5         |
| 10 | Construction of OH-functionalized MWCNT/solid waste composites with tubular/spherical heterostructures for enhanced electromagnetic wave absorption property. <i>RSC Advances</i> , 2022, 12, 16003-16013.             | 3.6 | 4         |
| 11 | Friction and wear properties of poly(ether sulfone) containing perfluorocarbon end group. <i>High Performance Polymers</i> , 2018, 30, 247-253.  | 1.8 | 2         |