

# Kai Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10634815/publications.pdf>

Version: 2024-02-01

5  
papers

118  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

234  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | A highly durable silica/polyimide superhydrophobic nanocomposite film with excellent thermal stability and abrasion-resistant performance. <i>Journal of Materials Chemistry A</i> , 2015, 3, 713-718. | 10.3 | 69        |
| 2 | Enhanced Wettability and Transport Control of Ultrafiltration and Reverse Osmosis Membranes with Grafted Polyelectrolytes. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 24839-24847.       | 8.0  | 22        |
| 3 | Hydrothermal Synthesis and Processing of Barium Titanate Nanoparticles Embedded in Polymer Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 28640-28646.                                | 8.0  | 13        |
| 4 | Preparation and properties of fumed silica/cyanate ester nanocomposites. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2012, 30, 530-536.  | 3.8  | 8         |
| 5 | Planar Phase Separation of Weak Polyelectrolyte Brushes in Poor Solvent. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017, 55, 370-377.   | 2.1  | 6         |