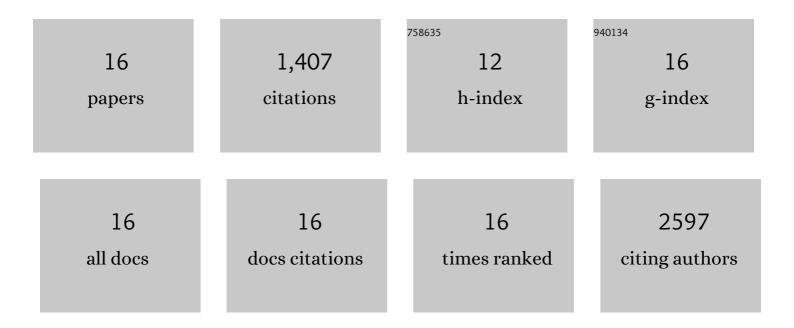
Menglian Wei

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Metal-Organic Framework-Based Stimuli-Responsive Polymers. Journal of Composites Science, 2021, 5, 101. | 1.4 | 14 |
| 2 | Enhancing the Sensitivity of Surface Plasmon Resonance Measurements Utilizing Polymer Film/Au Assemblies. Analytical Chemistry, 2021, 93, 16718-16726. | 3.2 | 2 |
| 3 | Stimuli-responsive microgels for controlled deposition of gold nanoparticles on surfaces. Nanoscale Advances, 2020, 2, 5242-5253. | 2.2 | 4 |
| 4 | Core–shell crystalline ZIF-67@amorphous ZIF for high-performance supercapacitors. Journal of Materials Science, 2020, 55, 16360-16373. | 1.7 | 39 |
| 5 | Graphene Quantum Dots for Optical Bioimaging. Small, 2019, 15, e1902136. | 5.2 | 162 |
| 6 | Stimuli-Responsive Microgel-Based Surface Plasmon Resonance Transducer for Glucose Detection Using a Competitive Assay with Concanavalin A. ACS Applied Polymer Materials, 2019, 1, 519-525. | 2.0 | 27 |
| 7 | Temperature–Light Dualâ€Responsive Au@PNIPAm Coreâ€Shell Microgelâ€Based Optical Devices. Particle and Particle Systems Characterization, 2019, 36, 1800326. | 1.2 | 22 |
| 8 | Enzyme-assisted polymer film degradation-enabled biomolecule sensing with poly (N-isopropylacrylamide)-based optical devices. Analytica Chimica Acta, 2018, 999, 139-143. | 2.6 | 13 |
| 9 | Polymer-Based Technologies for Sensing Applications. Analytical Chemistry, 2018, 90, 459-479. | 3.2 | 39 |
| 10 | Stimuli-responsive polymers: Fundamental considerations and applications. Macromolecular Research, 2017, 25, 513-527. | 1.0 | 55 |
| 11 | Janus Microgels with Tunable Functionality, Polarity, and Optical Properties. Advanced Optical Materials, 2017, 5, 1600614. | 3.6 | 12 |
| 12 | Stimuli-responsive polymers and their applications. Polymer Chemistry, 2017, 8, 127-143. | 1.9 | 916 |
| 13 | Polymer brush-based optical device with multiple responsivities. Journal of Materials Chemistry B, 2015, 3, 744-747. | 2.9 | 11 |
| 14 | Controlled release kinetics from a surface modified microgel-based reservoir device. Journal of Materials Chemistry B, 2015, 3, 2516-2521. | 2.9 | 13 |
| 15 | Stimuli-responsive polymeric materials for human health applications. Science Bulletin, 2014, 59, 4237-4255. | 1.7 | 17 |
| 16 | Light switchable optical materials from azobenzene crosslinked poly(<i>N</i> -isopropylacrylamide)-based microgels. Journal of Materials Chemistry C, 2014, 2, 6961-6965. | 2.7 | 61 |