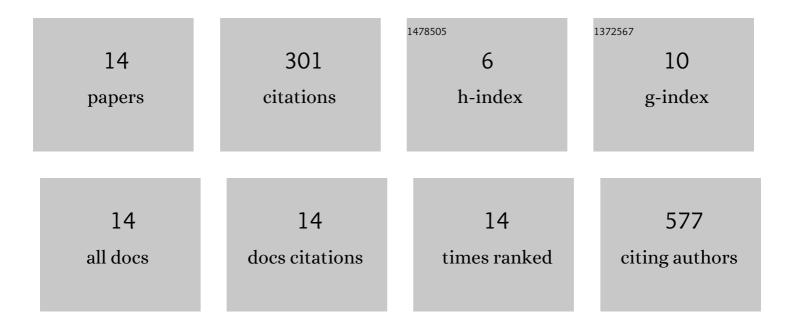
Wei Bai

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5917615/publications.pdf Version: 2024-02-01



WEL RAI

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Single Chromophore-Based White-Light-Emitting Hydrogel with Tunable Fluorescence and Patternability. ACS Applied Materials & Interfaces, 2018, 10, 39343-39352. | 8.0 | 76 |
| 2 | A self-assembly induced emission system constructed by the host–guest interaction of AlE-active building blocks. Chemical Communications, 2015, 51, 1089-1091. | 4.1 | 61 |
| 3 | Phenolâ€yne Click Polymerization: An Efficient Technique to Facilely Access Regio―and Stereoregular Poly(vinylene ether ketone)s. Chemistry - A European Journal, 2017, 23, 10725-10731. | 3.3 | 56 |
| 4 | Fluorescent linear CO ₂ -derived poly(hydroxyurethane) for cool white LED. Journal of Materials Chemistry C, 2017, 5, 4892-4898. | 5.5 | 44 |
| 5 | Tetraphenylethene Cross-Linked Thermosensitive Microgels via Acylhydrazone Bonds: Aggregation-Induced Emission in Nanoconfined Environments and the Cononsolvency Effect. Macromolecules, 2018, 51, 5762-5772. | 4.8 | 39 |
| 6 | A macrocyclic 1,4-bis(4-pyridylethynyl)benzene showing unique aggregation-induced emission properties. Chemical Communications, 2016, 52, 10365-10368. | 4.1 | 13 |
| 7 | <i>In situ</i> formation of tetraphenylethylene nano-structures on microgels inside living cells <i>via</i> reduction-responsive self-assembly. Nanoscale, 2021, 13, 138-149. | 5.6 | 5 |
| 8 | Host–Guest Supramolecular Systems Containing AlE-Active Building Blocks. , 2017, , 89-105. | | 2 |
| 9 | Hydrogel-assisted delivery of lipophilic molecules into aqueous medium for transdermal medication based on environment-specific, regioselective adsorption of graphene oxides. Journal of Materials Chemistry B, 2021, 9, 1804-1810. | 5.8 | 2 |
| 10 | Visualization of Bulk Polymerization by Fluorescent Probe with Aggregation-induced Emission Characteristics. Chemical Research in Chinese Universities, 2022, 38, 500-504. | 2.6 | 2 |
| 11 | Fluoranthene-Modified Tetraphenylethene Derivatives: Synthesis, Aggregation-Enhanced Emission Characteristic and Their Highly Sensitive Detection of Picric Acid. Acta Chimica Sinica, 2016, 74, 893. | 1.4 | 1 |
| 12 | New and efficient fluorescent and phosphorescent luminogens: general discussion. Faraday Discussions, 2017, 196, 191-218. | 3.2 | 0 |
| 13 | Frontispiece: Phenolâ€yne Click Polymerization: An Efficient Technique to Facilely Access Regio―and Stereoregular Poly(vinylene ether ketone)s. Chemistry - A European Journal, 2017, 23, . | 3.3 | 0 |
| 14 | Fem Simulation of 1-3 Piezoelectric Composites Based on Relaxor Ferroelectric Single Crystals and Their Properties as Underwater Transducers. , 2019, , . | | 0 |