

# Runmiao Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1309522/publications.pdf>

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11  
papers

209  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

341  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Azobenzene Based Photo-Responsive Hydrogel: Synthesis, Self-Assembly, and Antimicrobial Activity. <i>Gels</i> , 2022, 8, 414.  | 4.5 | 2         |
| 2  | Photo-responsive block copolymer containing azobenzene group: Synthesis by reversible addition-fragmentation chain transfer polymerization and characterization. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47870. | 2.6 | 10        |
| 3  | Synthesis and Characterization of Photo-Responsive Thermotropic Liquid Crystals Based on Azobenzene. <i>Crystals</i> , 2018, 8, 147.   | 2.2 | 10        |
| 4  | Synthesis and Characterization of Photoresponsive Supramolecular Gel Formed by a Smart Surfactant. <i>Chemistry Letters</i> , 2017, 46, 319-322.   | 1.3 | 3         |
| 5  | Multistimuli responsive organogels based on a reactive azobenzene gelator. <i>Soft Matter</i> , 2014, 10, 2188-2196.   | 2.7 | 65        |
| 6  | Azobenzene based multistimuli responsive supramolecular hydrogels. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9122-9131.   | 5.5 | 42        |
| 7  | Synthesis and self-assembly of poly(ethylene oxide)-b-poly (2-hydroxyethyl methacrylate). <i>E-Polymers</i> , 2009, 9, .   | 3.0 | 1         |
| 8  | Hydroxyethylcellulose-graft-poly (4-vinylpyridine) as a novel, adsorbed coating for protein separation by CE. <i>Electrophoresis</i> , 2009, 30, 2321-2327.  | 2.4 | 18        |
| 9  | Cationized hydroxyethylcellulose as a novel, adsorbed coating for basic protein separation by capillary electrophoresis. <i>Electrophoresis</i> , 2008, 29, 1460-1466.   | 2.4 | 31        |
| 10 | Novel hydroxyethylcellulose-graft-poly acrylamide copolymer for separation of double-stranded DNA fragments by CE. <i>Electrophoresis</i> , 2007, 28, 3223-3231.   | 2.4 | 25        |
| 11 | Synthesis and application of PHEMA-b-PMPS copolymers using RAFT polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 0, , 1-8.  | 2.2 | 2         |