

Jisu Jiang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

191

citations

6

h-index

9

g-index

9

ext. papers

217

ext. citations

3.8

avg, IF

3.24

L-index

| # | Paper | IF | Citations |
|---|---|-----|-----------|
| 9 | Tunable transient and mechanical properties of photodegradable Poly(phthalaldehyde). <i>Polymer</i> , 2019 , 176, 206-212 | 3.9 | 10 |
| 8 | Time-delayed photo-induced depolymerization of poly(phthalaldehyde) self-immolative polymer via in situ formation of weak conjugate acid. <i>Polymers for Advanced Technologies</i> , 2019 , 30, 1656-1662 | 3.2 | 5 |
| 7 | Photodegradable transient bilayered poly(phthalaldehyde) with improved shelf life. <i>Polymers for Advanced Technologies</i> , 2019 , 30, 1198-1204 | 3.2 | 6 |
| 6 | Sunlight-Triggerable Transient Energy Harvester and Sensors Based on Triboelectric Nanogenerator Using Acid-Sensitive Poly(phthalaldehyde). <i>Advanced Electronic Materials</i> , 2019 , 5, 1900725 | 6.4 | 10 |
| 5 | Fabrication of precision integrated capacitors. <i>Thin Solid Films</i> , 2017 , 634, 15-23 | 2.2 | 2 |
| 4 | Grafted Epoxide Functionalized Polypropylene Carbonate Porogen for Low Dielectric Constant Epoxy Films. <i>ECS Journal of Solid State Science and Technology</i> , 2017 , 6, N163-N170 | 2 | 4 |
| 3 | Photoinscription of Chain Anisotropy into Polymer Networks. <i>Macromolecules</i> , 2016 , 49, 9100-9107 | 5.5 | 19 |
| 2 | Body temperature triggered shape-memory polymers with high elastic energy storage capacity. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016 , 54, 1397-1404 | 2.6 | 57 |
| 1 | Shape Actuation via Internal Stress-Induced Crystallization of Dual-Cure Networks. <i>ACS Macro Letters</i> , 2015 , 4, 115-118 | 6.6 | 78 |