

Xiaobing Shi

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Nano- to macro-scale control of 3D printed materials via polymerization induced microphase separation. Nature Communications, 2022, 13, . | 12.8 | 42 |
| 2 | Designing Nanostructured 3D Printed Materials by Controlling Macromolecular Architecture. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 25 |
| 3 | Porphyrinic Zirconium Metal-Organic Frameworks (MOFs) as Heterogeneous Photocatalysts for PET-RAFT Polymerization and Stereolithography. Angewandte Chemie, 2021, 133, 5549-5556. | 2.0 | 16 |
| 4 | Porphyrinic Zirconium Metal-Organic Frameworks (MOFs) as Heterogeneous Photocatalysts for PET-RAFT Polymerization and Stereolithography. Angewandte Chemie - International Edition, 2021, 60, 5489-5496. | 13.8 | 122 |
| 5 | PET-RAFT facilitated 3D printable resins with multifunctional RAFT agents. Materials Chemistry Frontiers, 2021, 5, 2271-2282. | 5.9 | 32 |
| 6 | 2D Porphyrinic Metal-Organic Framework Nanosheets as Multidimensional Photocatalysts for Functional Materials. Angewandte Chemie, 2021, 133, 22846. | 2.0 | 4 |
| 7 | 2D Porphyrinic Metal-Organic Framework Nanosheets as Multidimensional Photocatalysts for Functional Materials. Angewandte Chemie - International Edition, 2021, 60, 22664-22671. | 13.8 | 56 |
| 8 | Controlling mechanical properties of 3D printed polymer composites through photoinduced reversible addition-fragmentation chain transfer (RAFT) polymerization. Polymer Chemistry, 2021, 13, 44-57. | 3.9 | 27 |