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Publications

PUBLICATIONS

- **Stretchable, recyclable thermosets via photopolymerization and 3D printing of hemiacetal ester-based resins.** *Chemical science*
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- **Stretchable, recyclable thermosets *via* photopolymerization and 3D printing of hemiacetal ester-based resins** *CHEMICAL SCIENCE*
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2023
- **Tunable, reusable, and recyclable perfluoropolyether periodic dynamic polymers with high underwater adhesion strength** *MATTER*
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- **Photoswitchable Binary Nanopore Conductance and Selective Electronic Detection of Single Biomolecules under Wavelength and Voltage Polarity Control** *ACS NANO*
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- **Design of phase-transition molecular solar thermal energy storage compounds: compact molecules with high energy densities** *CHEMICAL COMMUNICATIONS*
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- **Solar energy conversion and storage by photoswitchable organic materials in solution, liquid, solid, and changing phases** *JOURNAL OF MATERIALS CHEMISTRY C*
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- **Arylazopyrazoles for Long-Term Thermal Energy Storage and Optically Triggered Heat Release below 0 degrees C** *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY*
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