

Devavrat Sathe

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

224
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Olefin metathesis-based chemically recyclable polymers enabled by fused-ring monomers. <i>Nature Chemistry</i> , 2021, 13, 743-750.	13.6	115
2	Understanding the Structure–Polymerization Thermodynamics Relationships of Fused-Ring Cyclooctenes for Developing Chemically Recyclable Polymers. <i>Journal of the American Chemical Society</i> , 2022, 144, 928-934.	13.7	51
3	Degradable Vinyl Random Copolymers via Photocontrolled Radical Ring-Opening Cascade Copolymerization**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	35
4	Degradable Vinyl Random Copolymers via Photocontrolled Radical Ring-Opening Cascade Copolymerization**. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	10
5	Depolymerizable semi-fluorinated polymers for sustainable functional materials. <i>Polymer Chemistry</i> , 2022, 13, 2608-2614.	3.9	7
6	Regulating the Thermodynamics and Thermal Properties of Depolymerizable Polycyclooctenes through Substituent Effects. <i>Macromolecular Rapid Communications</i> , 2023, 44, .	3.9	6