

# Devavrat Sathe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7411108/publications.pdf>

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6  
papers

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citations

1684188

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1872680

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g-index

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times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulating the Thermodynamics and Thermal Properties of Depolymerizable Polycyclooctenes through Substituent Effects. <i>Macromolecular Rapid Communications</i> , 2023, 44, .	3.9	6
2	Degradable Vinyl Random Copolymers via Photocontrolled Radical Ring-Opening Cascade Copolymerization**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	35
3	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
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	Olefin metathesis-based chemically recyclable polymers enabled by fused-ring monomers. <i>Nature Chemistry</i> , 2021, 13, 743-750.	13.6	115