

# Ruoyu Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7147392/publications.pdf>

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7  
papers

158  
citations

1684188  
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#	ARTICLE	IF	CITATIONS
1	Non-natural Photoenzymatic Controlled Radical Polymerization Inspired by DNA Photolyase. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9479-9484.	13.8	57
2	Achieving Ultrahigh Molecular Weights with Diverse Architectures for Unconjugated Monomers through Oxygen-tolerant Photoenzymatic RAFT Polymerization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22258-22264.	13.8	44
3	Enzyme Catalysis for Reversible Deactivation Radical Polymerization. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	28
4	Non-natural Photoenzymatic Controlled Radical Polymerization Inspired by DNA Photolyase. <i>Angewandte Chemie</i> , 2019, 131, 9579-9584.	2.0	13
5	Achieving Ultrahigh Molecular Weights with Diverse Architectures for Unconjugated Monomers through Oxygen-tolerant Photoenzymatic RAFT Polymerization. <i>Angewandte Chemie</i> , 2020, 132, 22442-22448.	2.0	7
6	Enzyme Catalysis for Reversible Deactivation Radical Polymerization. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	6
7	Tapered Mach-Zehnder interferometer based on PbS quantum dots modified by polymers for copper ion sensing. <i>Applied Optics</i> , 2021, 60, 4807.	1.8	3