

# Jaeho Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

334  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

378  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Rational Design of Highly Controlled Suzuki–Miyaura Catalyst-Transfer Polycondensation for Precision Synthesis of Polythiophenes and Their Block Copolymers: Marriage of Palladacycle Precatalysts with MIDA-Boronates. <i>Journal of the American Chemical Society</i> , 2018, 140, 4335-4343.	13.7	79
2	Direct Formation of Large-Area 2D Nanosheets from Fluorescent Semiconducting Homopolymer with Orthorhombic Crystalline Orientation. <i>Journal of the American Chemical Society</i> , 2017, 139, 3082-3088.	13.7	58
3	Universal Suzuki–Miyaura Catalyst-Transfer Polymerization for Precision Synthesis of Strong Donor/Acceptor-Based Conjugated Polymers and Their Sequence Engineering. <i>Journal of the American Chemical Society</i> , 2021, 143, 11180-11190.	13.7	40
4	Multimechanophore Graft Polymers: Mechanochemical Reactions at Backbone–Arm Junctions. <i>Macromolecules</i> , 2019, 52, 9561-9568.	4.8	37
5	RuPhos Pd Precatalyst and MIDA Boronate as an Effective Combination for the Precision Synthesis of Poly(3-hexylthiophene): Systematic Investigation of the Effects of Boronates, Halides, and Ligands. <i>Macromolecules</i> , 2020, 53, 3306-3314.	4.8	26
6	Superior Cascade Ring-Opening/Ring-Closing Metathesis Polymerization and Multiple Olefin Metathesis Polymerization: Enhancing the Driving Force for Successful Polymerization of Challenging Monomers. <i>Journal of the American Chemical Society</i> , 2018, 140, 10536-10545.	13.7	21
7	Precision Synthesis of Various Low–Bandgap Donor–Acceptor Alternating Conjugated Polymers via Living Suzuki–Miyaura Catalyst–Transfer Polymerization. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	19
8	Fast Living Polymerization of Challenging Aryl Isocyanides Using an Air-Stable Bisphosphine-Chelated Nickel(II) Initiator. <i>Macromolecules</i> , 2018, 51, 7800-7806.	4.8	16
9	Synchronous Preparation of Length-Controllable 1D Nanoparticles via Crystallization-Driven <i>In Situ</i> Nanoparticlization of Conjugated Polymers. <i>Journal of the American Chemical Society</i> , 2022, 144, 5921-5929.	13.7	15
10	Living $\hat{1}^2$ -selective cyclopolymerization using Ru dithiolate catalysts. <i>Chemical Science</i> , 2019, 10, 8955-8963.	7.4	14
11	Modulating the Rate of Controlled Suzuki–Miyaura Catalyst-Transfer Polymerization by Boronate Tuning. <i>Macromolecules</i> , 2022, 55, 3476-3483.	4.8	8
12	Precision Synthesis of Various Low–Bandgap Donor–Acceptor Alternating Conjugated Polymers via Living Suzuki–Miyaura Catalyst–Transfer Polymerization. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	1