

Soon-Hyeok Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

160
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Powerful Direct C-H Amidation Polymerization Affords Single-Fluorophore-Based White-Light-Emitting Polysulfonamides by Fine-Tuning Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2022, 144, 1778-1785.	13.7	22
3	Modulating the Rate of Controlled Suzuki-Miyaura Catalyst-Transfer Polymerization by Boronate Tuning. <i>Macromolecules</i> , 2022, 55, 3476-3483.	4.8	8
4	Tandem diaza-Cope rearrangement polymerization: turning intramolecular reaction into powerful polymerization to give enantiopure materials for Zn ²⁺ sensors. <i>Chemical Science</i> , 2021, 12, 2404-2409.	7.4	6
5	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
6	Iridium-Catalyzed Direct C-H Amidation Producing Multicolor Fluorescent Molecules Emitting Blue-to-Red Light and White Light. <i>Organic Letters</i> , 2020, 22, 2935-2940.	4.6	12
7	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
8	Library of Fluorescent Polysulfonamides and Polyamide Synthesized by Iridium-Catalyzed Direct C-H Amidation Polymerization. <i>Macromolecules</i> , 2018, 51, 7476-7482.	4.8	4
9	Iridium-Catalyzed Direct C-H Amidation Polymerization: Step-Growth Polymerization by C-N Bond Formation via C-H Activation to Give Fluorescent Polysulfonamides. <i>Angewandte Chemie</i> , 2017, 129, 14666-14670.	2.0	5
10	Iridium-Catalyzed Direct C-H Amidation Polymerization: Step-Growth Polymerization by C-N Bond Formation via C-H Activation to Give Fluorescent Polysulfonamides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14474-14478.	13.8	22