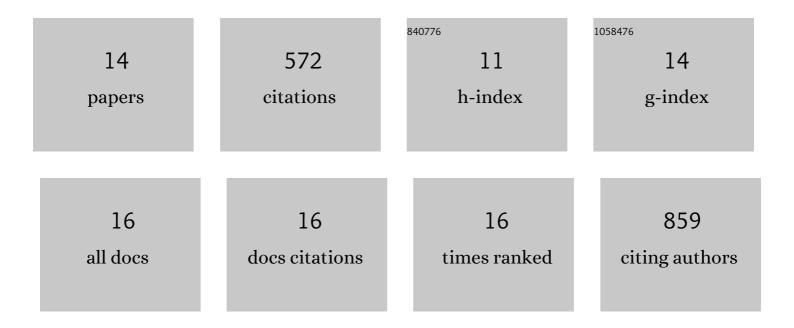
Ki-Young Yoon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8740143/publications.pdf Version: 2024-02-01



KI-YOUNG YOON

#	Article	IF	CITATIONS
1	Multicomponent Polymerization for Ï€â€Conjugated Polymers. Macromolecular Rapid Communications, 2021, 42, 2000646.	3.9	8
2	Liquid-phase bottom-up synthesis of graphene nanoribbons. Materials Chemistry Frontiers, 2020, 4, 29-45.	5.9	47
3	Synthesis and Activity of Six-Membered Cyclic Alkyl Amino Carbene–Ruthenium Olefin Metathesis Catalysts. Organometallics, 2020, 39, 495-499.	2.3	29
4	Sulfenamide-enabled ortho thiolation of aryl iodides via palladium/norbornene cooperative catalysis. Nature Communications, 2019, 10, 3555.	12.8	43
5	Three-Step Synthesis of a Less-Aggregated Water-Soluble Poly(<i>p</i> -phenylene ethynylene) with <i>Meta</i> Side Chains via Palladium/Norbornene Cooperative Catalysis. Macromolecules, 2019, 52, 1663-1670.	4.8	11
6	A modular synthetic approach for band-gap engineering of armchair graphene nanoribbons. Nature Communications, 2018, 9, 1687.	12.8	59
7	Modular Inâ€Situ Functionalization Strategy: Multicomponent Polymerization by Palladium/Norbornene Cooperative Catalysis. Angewandte Chemie - International Edition, 2018, 57, 8592-8596.	13.8	39
8	Modular Inâ€Situ Functionalization Strategy: Multicomponent Polymerization by Palladium/Norbornene Cooperative Catalysis. Angewandte Chemie, 2018, 130, 8728-8732.	2.0	5
9	Efficient Bottomâ€Up Preparation of Graphene Nanoribbons by Mild Suzuki–Miyaura Polymerization of Simple Triaryl Monomers. Chemistry - A European Journal, 2016, 22, 9116-9120.	3.3	55
10	Oneâ€Pot Preparation of 3D Nano―and Microaggregates via In Situ Nanoparticlization of Polyacetylene Diblock Copolymers Produced by ROMP. Macromolecular Rapid Communications, 2015, 36, 1069-1074.	3.9	25
11	Simple Preparation of Various Nanostructures via <i>in Situ</i> Nanoparticlization of Polyacetylene Blocklike Copolymers by One-Shot Polymerization. Macromolecules, 2015, 48, 1390-1397.	4.8	53
12	Preparation of defect-free nanocaterpillars via in situ nanoparticlisation of a well-defined polyacetylene block copolymer. RSC Advances, 2014, 4, 49180-49185.	3.6	22
13	Nanostar and Nanonetwork Crystals Fabricated by in Situ Nanoparticlization of Fully Conjugated Polythiophene Diblock Copolymers. Journal of the American Chemical Society, 2013, 135, 17695-17698.	13.7	75
14	One-Pot in Situ Fabrication of Stable Nanocaterpillars Directly from Polyacetylene Diblock Copolymers Synthesized by Mild Ring-Opening Metathesis Polymerization. Journal of the American Chemical Society, 2012, 134, 14291-14294.	13.7	99