

# Qin Yawei

## List of Publications by Year in descending order

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17  
papers

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1163117

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#	ARTICLE	IF	CITATIONS
1	Dielectric Property and Breakdown Strength Performance of Long-Chain Branched Polypropylene for Metallized Film Capacitors. <i>Materials</i> , 2022, 15, 3071.	2.9	5
2	Assessing 1,9-Decadiene/Ethylene Copolymerization with Ziegler-Natta Catalyst to Access Long Chain-Branched Polyethylene. <i>ACS Omega</i> , 2021, 6, 675-679.	3.5	6
3	Industrial Adaptability of the Ziegler-Natta Catalyst-Friendly Synthesis of Long-Chain-Branched Polypropylene Based on 1-Alkenylmethylchlorosilane-Assisted Propylene Polymerization. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 4589-4601.	3.7	8
4	Nanocomposites-Turned-Nanoalloys Polypropylene/Multiwalled Carbon Nanotubes- <i>graft</i> -Polystyrene: Synthesis and Polymer Nanoreinforcement. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 10167-10179.	3.7	7
5	Blending Behavior of High-Degree Long-Chain-Branched Polypropylene Prepared by Ziegler-Natta Catalysis with Common Polypropylene. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 13614-13626.	3.7	9
6	In Situ Promotion of Long-Chain Branching in Polyethylene from Ziegler-Natta Catalysts. <i>ACS Applied Polymer Materials</i> , 2021, 3, 6455-6467.	4.4	8
7	Assessing 1,9-Decadiene/Propylene Copolymerization with Ziegler-Natta Catalysts to Long-Chain-Branched Polypropylene. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 12038-12047.	3.7	15
8	Exfoliated Graphitic Carbon Nitride Nanosheets/Gold Nanoparticles/Spherical Montmorillonite Ternary Porous Heterostructures for the Degradation of Organic Dyes. <i>ACS Applied Nano Materials</i> , 2020, 3, 7847-7857.	5.0	23
9	Investigation of Chain Microstructure of Polypropylene Polymerized by Ziegler-Natta Catalysts with Diester and Diether Compound as Internal Donor via Hydrogen Chain Transfer. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 1836-1844.	3.7	8
10	Spherical montmorillonite-supported nano-silver as a self-sedimentary catalyst for methylene blue removal. <i>Applied Clay Science</i> , 2019, 174, 146-151.	5.2	29
11	Nonconjugated 1,3-Diolefin/Propylene Copolymerization to Long Chain-Branched Polypropylene by Ziegler-Natta Catalyst: Overcoming Steric Hindrance by Introducing an Extra Electronic Pulling Effect. <i>Macromolecules</i> , 2018, 51, 9234-9249.	4.8	18
12	Towards mass production of Au nanoparticles supported on montmorillonite microspheres for catalytic reduction of 4-nitrophenol. <i>Applied Clay Science</i> , 2018, 166, 74-79.	5.2	25
13	Recent key developments in isotactic polypropylene in-reactor alloy and in-reactor nanocomposite technology. <i>Science China Chemistry</i> , 2016, 59, 1231-1239.	8.2	8
14	Regiochemistry-Aligned Copolymerization of Propylene with <i>p</i> -Methylstyrene and 1,4-Divinylbenzene Using an <i>ansa</i> -Metallocene Catalyst. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1776-1784.	2.2	3
15	Reduction of Graphite Oxide with a Grignard Reagent for Facile In Situ Preparation of Electrically Conductive Polyolefin/Graphene Nanocomposites. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 720-728.	2.2	32
16	Fabrication of Nanofillers into a Granular Nanosupport for Ziegler-Natta Catalysts: Towards Scalable in situ Preparation of Polyolefin Nanocomposites. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1052-1059.	3.9	19
17	Preparation of nano-compounded polyolefin materials through in situ polymerization technique: status quo and future prospects. <i>Science Bulletin</i> , 2009, 54, 38-45.	1.7	9