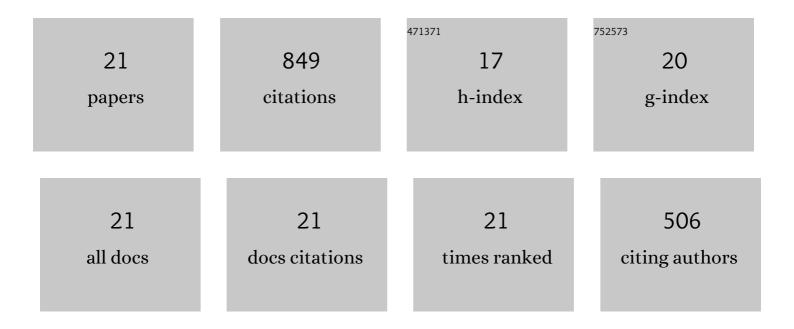
## Ming Luo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5346775/publications.pdf Version: 2024-02-01



Minchio

#	Article	IF	CITATIONS
1	Poly(monothiocarbonate)s from the Alternating and Regioselective Copolymerization of Carbonyl Sulfide with Epoxides. Accounts of Chemical Research, 2016, 49, 2209-2219.	7.6	142
2	Using carbon dioxide and its sulfur analogues as monomers in polymer synthesis. Polymer, 2016, 82, 406-431.	1.8	90
3	Regioselective and Alternating Copolymerization of Carbonyl Sulfide with Racemic Propylene Oxide. Macromolecules, 2013, 46, 5899-5904.	2.2	80
4	Well-defined high refractive index poly(monothiocarbonate) with tunable Abbe's numbers and glass-transition temperatures via terpolymerization. Polymer Chemistry, 2015, 6, 4978-4983.	1.9	56
5	Poly(trimethylene monothiocarbonate) from the Alternating Copolymerization of COS and Oxetane: A Semicrystalline Copolymer. Macromolecules, 2016, 49, 8863-8868.	2.2	52
6	An Investigation of the Pathways for Oxygen/Sulfur Scramblings during the Copolymerization of Carbon Disulfide and Oxetane. Macromolecules, 2015, 48, 5526-5532.	2.2	49
7	An Examination of the Steric and Electronic Effects in the Copolymerization of Carbonyl Sulfide and Styrene Oxide. Macromolecules, 2015, 48, 6057-6062.	2.2	46
8	Alternating copolymerization of carbonyl sulfide and Cyclohexene Oxide catalyzed by zinc–cobalt double metal cyanide complex. Polymer, 2014, 55, 3688-3695.	1.8	45
9	Enhanced Luminescence of Eu-Doped TiO2Nanodots. Nanoscale Research Letters, 2009, 4, 809-13.	3.1	40
10	Highly regioselective and alternating copolymerization of carbonyl sulfide with phenyl glycidyl ether. Polymer Chemistry, 2015, 6, 6955-6958.	1.9	38
11	Catalysis of carbon dioxide and oxetanes to produce aliphatic polycarbonates. Green Chemistry, 2020, 22, 7707-7724.	4.6	32
12	Catalyst-Free Construction of Versatile and Functional CS <sub>2</sub> -Based Polythioureas: Characteristics from Self-Healing to Heavy Metal Absorption. Macromolecules, 2019, 52, 8596-8603.	2.2	31
13	Size- and density-controlled synthesis of TiO <sub>2</sub> nanodots on a substrate by phase-separation-induced self-assembly. Nanotechnology, 2009, 20, 215605.	1.3	27
14	Zwitterionic Alternating Polymerization to Generate Semicrystalline and Recyclable Cyclic Polythiourethanes. ACS Macro Letters, 2020, 9, 866-871.	2.3	27
15	Non-Isocyanate and Catalyst-Free Synthesis of a Recyclable Polythiourethane with Cyclic Structure. ACS Sustainable Chemistry and Engineering, 2020, 8, 5693-5703.	3.2	27
16	Mechanistic Study of Regio-Defects in the Copolymerization of Propylene Oxide/Carbonyl Sulfide Catalyzed by (Salen)CrX Complexes. Macromolecules, 2017, 50, 8426-8437.	2.2	24
17	Synthesis of cyclic monothiocarbonates via the coupling reaction of carbonyl sulfide (COS) with epoxides. Catalysis Science and Technology, 2016, 6, 188-192.	2.1	22
18	Preparation and Laser Marking Properties of Poly(propylene)/Molybdenum Sulfide Composite Materials. ACS Omega, 2021, 6, 9129-9140.	1.6	9

Ming Luo

#	Article	IF	CITATIONS
19	Solution route to large area all-TiO <sub>2</sub> one-dimensional photonic crystals with high reflectivity and different structural colors. Nanotechnology, 2020, 31, 135209.	1.3	6
20	Direct imprinting of TiO2 patterns on highly curved substrates. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2020, 38, .	0.6	3
21	Highly grafted functional polymer for promoting mechanical properties of EPDM/NFMs composite. Polymer Bulletin, 0, , 1.	1.7	3