

# Guodong Jiang

## List of Publications by Year in descending order

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10  
papers

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1307594

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docs citations

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times ranked

316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the amphiphilic molecule on high-density polyethylene crystallization. Journal of Thermal Analysis and Calorimetry, 2022, 147, 4151-4164.	3.6	3
2	High-performance fiber-reinforced composites with a polydopamine/epoxy silane hydrolysis condensate bilayer on surface of ultra-high molecular weight polyethylene fiber. Journal of Applied Polymer Science, 2022, 139, .	2.6	2
3	Surface Modification of Magnesium Oxysulfate Whisker Based on SiO <sub>2</sub> @silane Coupling Agent and SiO <sub>2</sub> @polydopamine Double-Layer Structure for Reinforcing HDPE. Materials, 2022, 15, 3272.	2.9	3
4	Photocatalytic Activity of Phosphorus and Nitrogen Co-Doped Carbon Quantum Dots/TiO <sub>2</sub> Nanosheets. Nano, 2020, 15, 2050151.	1.0	9
5	Facile synthesis of TiO <sub>2</sub> /Ag composite aerogel with excellent antibacterial properties. Journal of Sol-Gel Science and Technology, 2018, 86, 590-598.	2.4	17
6	High photocatalytic performance of ruthenium complexes sensitizing g-C <sub>3</sub> N <sub>4</sub> /TiO <sub>2</sub> hybrid in visible light irradiation. Applied Catalysis B: Environmental, 2018, 227, 366-375.	20.2	58
7	Surface functional modification of ultrahigh molecular weight polyethylene fiber by atom transfer radical polymerization. Applied Surface Science, 2018, 427, 410-415.	6.1	30
8	The pyrolysis and gasification performances of waste textile under carbon dioxide atmosphere. Journal of Thermal Analysis and Calorimetry, 2017, 128, 581-591.	3.6	25
9	Poly(ethylene glycol-co-1,4-cyclohexanedimethanol terephthalate) random copolymers: effect of copolymer composition and microstructure on the thermal properties and crystallization behavior. RSC Advances, 2015, 5, 60570-60580.	3.6	55
10	Isothermal crystallization behavior and crystal structure of poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (terephthalate) and Technology, 2014, 49, 232-243.	1.3	16