

Guodong Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

218
citations

1307594

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1372567

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all docs

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docs citations

10
times ranked

316
citing authors

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