

Bingli Pan

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

555
citations

759233

12
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	Tribological and mechanical investigation of MC nylon reinforced by modified graphene oxide. <i>Wear</i> , 2012, 294-295, 395-401.	3.1	118
2	Graphene Oxide Reinforced Alginate/PVA Double Network Hydrogels for Efficient Dye Removal. <i>Polymers</i> , 2018, 10, 835.	4.5	81
3	Effect of polyethyleneimine modified graphene on the mechanical and water vapor barrier properties of methyl cellulose composite films. <i>Carbohydrate Polymers</i> , 2018, 182, 52-60.	10.2	75
4	Crucial roles of graphene oxide in preparing alginate/nanofibrillated cellulose double network composites hydrogels. <i>Chemosphere</i> , 2021, 263, 128240.	8.2	62
5	Partly reduced graphene oxide aerogels induced by proanthocyanidins for efficient dye removal. <i>Bioresource Technology</i> , 2019, 282, 148-155.	9.6	54
6	Tribological Investigation of MC PA6 Reinforced by Boron Nitride of Single Layer. <i>Tribology Letters</i> , 2014, 54, 161-170.	2.6	30
7	Synergistic effects of graphene oxide and paraffin wax on the tribological properties of monomer casting nylon-6 composites. <i>Tribology International</i> , 2021, 154, 106726.	5.9	19
8	Enhancement of organoclay on thermal and flame retardant properties of polystyrene/magnesium hydroxide composite. <i>Polymer Composites</i> , 2016, 37, 746-755.	4.6	17
9	The Adaptive Tribological Investigation of Polycaprolactam/Graphene Nanocomposites. <i>Tribology Letters</i> , 2017, 65, 1.	2.6	17
10	Structure and thermal property of intumescent char produced by flame-retardant high-impact polystyrene/expandable graphite/microencapsulated red phosphorus composite. <i>Fire and Materials</i> , 2019, 43, 971-980.	2.0	17
11	Effect of carbon black on the thermal degradation and flammability properties of flame-retarded high impact polystyrene/magnesium hydroxide/microencapsulated red phosphorus composite. <i>Polymer Composites</i> , 2018, 39, 770-782.	4.6	14
12	Interaction between magnesium hydroxide and microencapsulated red phosphorus in flame-retarded high-impact polystyrene composite. <i>Fire and Materials</i> , 2018, 42, 958-966.	2.0	14
13	The tribological properties study of carbon fabric/ epoxy composites reinforced by nano-TiO ₂ and MWNTs. <i>Open Physics</i> , 2018, 16, 1127-1138.	1.7	9
14	Broadband near-infrared quantum cutting by Ce ³⁺ /Yb codoped YAG transparent glass ceramics for silicon solar cells. <i>RSC Advances</i> , 2018, 8, 23268-23273.	3.6	9
15	Broadband ultraviolet to near infrared conversion in Eu ²⁺ ,Nd ³⁺ co-doped SrAl ₂ O ₄ . <i>RSC Advances</i> , 2018, 8, 37396-37400.	3.6	4
16	Influence of the Addition of Nano-porous Graphite/Paraffin Additive on the Wear Properties of Phenol-Formaldehyde Resin Composites. <i>Journal of Macromolecular Science - Physics</i> , 2019, 58, 88-98.	1.0	3
17	Tribological Behaviors of Porous 3D Graphene Lubricant Reinforced Monomer Casting Polyamide 6 Composite. <i>Advanced Engineering Materials</i> , 2020, 22, 1901170.	3.5	3
18	Effect of water erosion on flame retardancy of high-impact polystyrene/magnesium hydroxide composite and its mode of action. <i>Fire and Materials</i> , 2020, 44, 180-188.	2.0	3

#	ARTICLE	IF	CITATIONS
19	Hollow Mesoporous Silica Supported Ruthenium Nanoparticles: A Highly Active and Reusable Catalyst for H ₂ Generation from the Hydrolysis of NaBH ₄ . <i>Journal of Nanomaterials</i> , 2015, 2015, 1-11.	2.7	2
20	Tribological Behaviors of Porous 3D Graphene Lubricant Reinforced Monomer Casting Polyamide 6 Composite. <i>Advanced Engineering Materials</i> , 2020, 22, 2070020.	3.5	2
21	Broadband downconversion in Bi ³⁺ -Yb ³⁺ -codoped transparent glass ceramics containing LaF ₃ nanocrystals. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 5117-5123.	2.2	1
22	2D graphene/FeOCl heterojunctions with enhanced tribology performance as a lubricant additive for liquid paraffin. <i>RSC Advances</i> , 2022, 12, 2759-2769.	3.6	1