

# Xin Ge

## List of Publications by Year in descending order

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23  
papers

612  
citations

516215

16  
h-index

676716

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all docs

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docs citations

23  
times ranked

860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and improved electrochemical properties of nitrogen-doped graphene quantum dotâ€“modified polyaniline. Journal of Nanoparticle Research, 2022, 24, 1.	0.8	7
2	Investigation on two modification strategies for the reinforcement of biodegradable lignin/poly(lactic acid) blends. Journal of Applied Polymer Science, 2020, 137, 49354.	1.3	11
3	Selective location of kaolin and effects of maleic anhydride in kaolin/poly(Îµ-caprolactone)/poly(lactic Tj ETQq1 1 0,784314 rgBT /Overd	2.6	17
4	Effects of different silane coupling agents on structure and properties of starchâ€“chitosanâ€“kaolin composites. Journal of Applied Polymer Science, 2019, 136, 48050.	1.3	4
5	Study on viscoelastic behaviors of bentonite/nitrile butadiene rubber nanocomposites compatibilized by different silane coupling agents. Applied Clay Science, 2018, 157, 274-282.	2.6	17
6	The properties of rice bran carbon/nitrileâ€“butadiene rubber composites fabricated by latex compounding method. Polymer Composites, 2018, 39, E687.	2.3	18
7	Porous graphene-polyaniline nanoarrays composite with enhanced interface bonding and electrochemical performance. Composites Science and Technology, 2018, 154, 76-84.	3.8	23
8	Multi-growth site graphene/polyaniline composites with highly enhanced specific capacitance and rate capability for supercapacitor application. Electrochimica Acta, 2018, 260, 504-513.	2.6	67
9	Fabrication and characterization of rice bran carbon/styrene butadiene rubber composites fabricated by latex compounding method. Polymer Composites, 2017, 38, 2594-2602.	2.3	17
10	Synergistic reinforcing effects of molybdenum disulfide and bentonite in rubber based nanocomposites. Journal of Vinyl and Additive Technology, 2017, 23, E211.	1.8	2
11	Cellulose nanocrystals/poly(methyl methacrylate) nanocomposite films: Effect of preparation method and loading on the optical, thermal, mechanical, and gas barrier properties. Polymer Composites, 2017, 38, E137.	2.3	10
12	Effects of silane coupling agents on tribological properties of bentonite/nitrile butadiene rubber composites. Polymer Composites, 2017, 38, 2347-2357.	2.3	18
13	Preparation and supercapacitor performance of functionalized graphene aerogel loaded with polyaniline as a freestanding electrode. Journal of Materials Science, 2017, 52, 5871-5881.	1.7	18
14	Facile fabrication and energy storage analysis of graphene/PANI paper electrodes for supercapacitor application. Electrochimica Acta, 2017, 253, 239-247.	2.6	69
15	High-Efficient Liquid Exfoliation of Boron Nitride Nanosheets Using Aqueous Solution of Alkanolamine. Nanoscale Research Letters, 2017, 12, 596.	3.1	72
16	Graft copolymers of microcrystalline cellulose as reinforcing agent for elastomers based on natural rubber. Journal of Applied Polymer Science, 2016, 133, .	1.3	13
17	Synthesis and characterization of microcrystalline celluloseâ€“graftâ€“poly(methyl methacrylate) copolymers and their application as rubber reinforcements. Journal of Applied Polymer Science, 2015, 132, .	1.3	21
18	Effect of coupling agents and ionic liquid on the properties of rice bran carbon/carboxylated styrene butadiene rubber composites. Macromolecular Research, 2015, 23, 952-959.	1.0	32

#	ARTICLE	IF	CITATIONS
19	Effects of silane coupling agents on the properties of bentonite/nitrile butadiene rubber nanocomposites synthesized by a novel green method. <i>Applied Clay Science</i> , 2015, 118, 265-275.	2.6	34
20	Novel one-step synthesis of acrylonitrile butadiene rubber/bentonite nanocomposites with (3-mercaptopropyl)trimethoxysilane as a compatilizer. <i>Polymer Composites</i> , 2015, 36, 1693-1702.	2.3	26
21	Emulsion grafting vinyl monomers onto starch for reinforcement of styrene-butadiene rubber. <i>Macromolecular Research</i> , 2013, 21, 519-528.	1.0	60
22	Mechanical performance, water absorption behavior and biodegradability of poly(methyl Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (	1.0	55
23	Starch/SBR Biocomposites Prepared by Solid Blend Method: Effect of Surface Modification and Coupling Agent. <i>Advanced Materials Research</i> , 0, 430-432, 1076-1080.	0.3	1