

Yongzhong Jin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Improvement of the thermal and mechanical properties of nature rubber composites by helical carbon nanofibers/ZnO hybrid. <i>Journal of Materials Science</i> , 2022, 57, 1098-1110.	3.7	3
2	C/Sn deposition on a helical carbon nanofiber matrix as a high performance anode for lithium-ion batteries. <i>New Journal of Chemistry</i> , 2022, 46, 8765-8772.	2.8	3
3	Nano-TiO ₂ anchored carbon nanohelices as reinforcing/anti-aging filler for styrene-butadiene rubber. <i>Materials Chemistry and Physics</i> , 2022, 285, 126119.	4.0	2
4	Helical carbon nanofibers modified with Fe ₂ O ₃ as a high performance anode material for lithium-ion batteries. <i>Dalton Transactions</i> , 2021, 50, 5819-5827.	3.3	12
5	A green phenolic resin/needle coke scrap-based carbon/carbon composite as anode material for lithium-ion batteries. <i>Ionics</i> , 2021, 27, 5079-5087.	2.4	1
6	A novel TiO ₂ nanoparticle-decorated helical carbon nanofiber composite as an anode material for sodium-ion batteries. <i>Journal of Electroanalytical Chemistry</i> , 2021, 901, 115765.	3.8	8
7	Improved mechanical properties of natural rubber composites reinforced by novel SiO ₂ @HCNFs nanofillers at a low filler loading. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49225.	2.6	6
8	Grafting of silica nanoparticles on incompletely-graphitized HCNFs for application in bound rubber. <i>Chemical Physics Letters</i> , 2019, 717, 124-129.	2.6	10
9	Mechanical properties and microstructure characterization of natural rubber reinforced by helical carbon nanofibers. <i>Journal of Materials Science</i> , 2019, 54, 12962-12971.	3.7	16
10	Controllable preparation of helical carbon nanofibers by CCVD method and their characterization. <i>Materials Research Express</i> , 2018, 5, 015601.	1.6	11
11	In vitro studying corrosion behavior of porous titanium coating in dynamic electrolyte. <i>Materials Science and Engineering C</i> , 2017, 70, 1071-1075.	7.3	28
12	First synthesis of Cr ₃ C ₂ nanowhiskers by low-temperature vacuum carburization from precursor. <i>Materials Chemistry and Physics</i> , 2016, 179, 1-4.	4.0	4
13	Low-temperature synthesis and characterization of helical carbon fibers by one-step chemical vapour deposition. <i>Applied Surface Science</i> , 2015, 324, 438-442.	6.1	15
14	Phase evolution in the synthesis of WC-Co-Cr ₃ C ₂ -VC nanocomposite powders from precursors. <i>International Journal of Refractory Metals and Hard Materials</i> , 2013, 41, 169-173.	3.8	17
15	STUDY ON NANOMORPHOLOGY OF HIGH-STRUCTURE CARBON BLACK AND ITS BOUND RUBBER BY AFM. <i>Surface Review and Letters</i> , 2012, 19, 1250003.	1.1	0
16	Phase and microstructure evolution during the synthesis of WC nanopowders via thermal processing of the precursor. <i>Powder Technology</i> , 2012, 217, 482-485.	4.2	20
17	TOPOGRAPHICAL EVOLUTION OF MAGNETRON SPUTTERING Ti THIN FILMS DURING OXIDATION OBSERVED BY AFM. <i>Surface Review and Letters</i> , 2011, 18, 61-69.	1.1	4
18	INITIAL GROWTH PROCESS OF MAGNETRON SPUTTERING 321 STAINLESS STEEL FILMS OBSERVED BY AFM. <i>Surface Review and Letters</i> , 2007, 14, 1053-1059.	1.1	2