

Li Ye

List of Publications by Year in descending order

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47
papers

710
citations

567281

15
h-index

580821

25
g-index

47
all docs

47
docs citations

47
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanocrystalline high-entropy carbide ceramics with improved mechanical properties. <i>Journal of the American Ceramic Society</i> , 2022, 105, 606-613.	3.8	46
2	Preparation of high entropy nitride ceramic nanofibers from liquid precursor for CO ₂ photocatalytic reduction. <i>Journal of the American Ceramic Society</i> , 2022, 105, 3729-3734.	3.8	9
3	Synthesis of high entropy carbide ceramics via polymer precursor route. <i>Ceramics International</i> , 2022, 48, 15939-15945.	4.8	9
4	Preparation and characterization of a high heat resistant phthalonitrile resin modified by polyborosilazane ceramic precursor. <i>Polymers for Advanced Technologies</i> , 2022, 33, 1855-1866.	3.2	13
5	Effect of nitriding atmosphere on the morphology of AlN nanofibers from solution blow spinning. <i>Ceramics International</i> , 2021, 47, 706-715.	4.8	4
6	Preparation and Photocatalytic Performance of B,N-SnO ₂ /TiO ₂ Photocatalyst. <i>Acta Chimica Sinica</i> , 2021, 79, 1173.	1.4	3
7	Synthesis of High Entropy Carbide Nano Powders <i>via</i> Liquid Polymer Precursor Route. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2021, 36, 393.	1.3	2
8	Synthesis and Pyrolysis of Soluble Cyclic Hf-Schiff Base Polymers. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2021, 39, 659.	3.8	2
9	Fabrication and properties of C _f /Ta ₄ HfC ₅ -SiC composite via precursor infiltration and pyrolysis. <i>Journal of the American Ceramic Society</i> , 2021, 104, 6601-6610.	3.8	11
10	Fabrication and properties of Cf/(Ti _{0.2} Zr _{0.2} Hf _{0.2} Nb _{0.2} Ta _{0.2})C-SiC high-entropy ceramic matrix composites via precursor infiltration and pyrolysis. <i>Journal of the European Ceramic Society</i> , 2021, 41, 5863-5871.	5.7	36
11	Transformation of metallic polymer precursor into nanosized HfTaC ₂ ceramics. <i>Ceramics International</i> , 2020, 46, 6022-6028.	4.8	12
12	Polymer-derived Er ³⁺ -doped La ₂ Zr ₂ O ₇ nanocrystals: Synthesis, microstructure and photoluminescence. <i>Materials Science and Technology</i> , 2020, 36, 1930-1935.	1.6	0
13	Synthesis of rare earth containing single-phase multicomponent metal carbides via liquid polymer precursor route. <i>Journal of the American Ceramic Society</i> , 2020, 103, 6081-6087.	3.8	32
14	Preparation and Photocatalytic Hydrogen Production of B, N Co-doped In ₂ O ₃ /TiO ₂ . <i>Acta Chimica Sinica</i> , 2020, 78, 1448.	1.4	4
15	Enhanced photocatalytic degradation of norfloxacin under visible light by immobilized and modified In ₂ O ₃ /TiO ₂ photocatalyst facilely synthesized by a novel polymeric precursor method. <i>Journal of Materials Science</i> , 2019, 54, 10191-10203.	3.7	15
16	Polymer-derived Ta ₄ HfC ₅ nanoscale ultrahigh-temperature ceramics: Synthesis, microstructure and properties. <i>Journal of the European Ceramic Society</i> , 2019, 39, 205-211.	5.7	38
17	Synthesis and Characterization of a New Organic-Inorganic Hybrid Hydrogel by Using SiO ₂ Nanoparticles as an Initiator. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 225-230.	1.4	2
18	Synthesis and properties of phthalonitrile terminated polyaryl ether nitrile containing fluorene group. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46606.	2.6	16

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19	Preparation and characterization of a self-catalyzed fluorinated novolac-phthalonitrile resin. <i>Polymers for Advanced Technologies</i> , 2018, 29, 2936-2942.	3.2	32
20	Polyacrylamide-based inorganic hybrid flocculants with self-degradable property. <i>Materials Chemistry and Physics</i> , 2017, 192, 72-77.	4.0	11
21	Synthesis, characterization and immobilization of N-doped TiO ₂ catalysts by a reformed polymeric precursor method. <i>RSC Advances</i> , 2017, 7, 15265-15271.	3.6	10
22	Evolution of the formation of a covalent triazine-based framework catalyzed by p-toluenesulfonic acid monohydrate. <i>RSC Advances</i> , 2017, 7, 45818-45823.	3.6	14
23	Allyl phenolic-phthalonitrile resins with tunable properties: Curing, processability and thermal stability. <i>European Polymer Journal</i> , 2017, 95, 394-405.	5.4	34
24	Formaldehyde gas sensor based on TiO ₂ thin membrane integrated with nano silicon structure. <i>Optoelectronics Letters</i> , 2016, 12, 308-311.	0.8	4
25	Polymer precursor synthesis of TaC-SiC ultrahigh temperature ceramic nanocomposites. <i>RSC Advances</i> , 2016, 6, 88770-88776.	3.6	25
26	Effect of the composition on the morphology and mechanical properties of nanoporous carbon monoliths derived from phenol-formaldehyde/poly(methyl methacrylate) blends. <i>Journal of Materials Research</i> , 2015, 30, 3412-3422.	2.6	1
27	Fabrication and characterization of SiC/ZrC/C ultra-thin composite fibers. <i>Materials Letters</i> , 2015, 141, 210-213.	2.6	7
28	Synthesis, characterization and microstructure of tantalum carbide-based ceramics by liquid polymeric precursor method. <i>Ceramics International</i> , 2015, 41, 12475-12479.	4.8	21
29	Facile and effective aluminium nitride anti-oxidation coating for carbon nanotubes. <i>Surface and Coatings Technology</i> , 2015, 276, 502-506.	4.8	8
30	The production of lignin-phenol-formaldehyde resin derived carbon fibers stabilized by BN preceramic polymer. <i>Materials Letters</i> , 2015, 142, 49-51.	2.6	39
31	Pyrolysis of polyborosilazane and its conversion into SiBN ceramic. <i>Advances in Applied Ceramics</i> , 2014, 113, 367-371.	1.1	12
32	Preparation and characterization of ZrCO/C composite aerogels. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 65, 150-159.	2.4	11
33	Synthesis of ZrC-SiC Powders by a Preceramic Solution Route. <i>Journal of the American Ceramic Society</i> , 2013, 96, 3023-3026.	3.8	41
34	Synthesis of soluble poly-yne polymers containing zirconium and silicon and corresponding conversion to nanosized ZrC/SiC composite ceramics. <i>Dalton Transactions</i> , 2013, 42, 4285.	3.3	33
35	Si(B)CN-doped carbon nanofibers with excellent oxidation resistance. <i>Materials Letters</i> , 2013, 112, 124-128.	2.6	8
36	Synthesis, Characterization, and Microstructure of Hafnium Boride-Based Composite Ceramics Via Preceramic Method. <i>Journal of the American Ceramic Society</i> , 2013, 96, 1999-2004.	3.8	23

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37	Synthesis of ordered mesoporous ZrC/C nanocomposite via magnesiothermic reduction at low temperature. <i>Materials Letters</i> , 2012, 71, 88-90.	2.6	9
38	Preparation, cure kinetics, and thermal properties of novel acetylene terminated silazanes. <i>Journal of Applied Polymer Science</i> , 2012, 123, 1384-1391.	2.6	0
39	Synthesis and characterization of ordered mesoporous silicon carbide with high specific surface area. <i>Materials Letters</i> , 2011, 65, 185-187.	2.6	5
40	Synthesis and kinetics of non-isothermal degradation of acetylene terminated silazane. <i>Chinese Chemical Letters</i> , 2011, 22, 139-142.	9.0	1
41	Synthesis and pyrolysis of oligo(methylsilylene)-ethynylene polymer to near-stoichiometric SiC ceramic. <i>Chinese Chemical Letters</i> , 2010, 21, 1299-1302.	9.0	1
42	Synthesis and Characterization of Silica/Carbon Composite Aerogels. <i>Journal of the American Ceramic Society</i> , 2010, 93, 1156-1163.	3.8	51
43	Facile Fabrication of Tough SiC Inverse Opal Photonic Crystals. <i>Journal of Physical Chemistry C</i> , 2010, 114, 22303-22308.	3.1	38
44	Synthesis and Characterization of Platinum-Containing Ordered Mesoporous Carbon with High Specific Surface Area. <i>Advanced Materials Research</i> , 2009, 79-82, 2035-2038.	0.3	0
45	Synthesis, characterization, and properties of silylene-acetylene preceramic polymers. <i>Journal of Applied Polymer Science</i> , 2008, 110, 4064-4070.	2.6	16
46	Functional Silica Aerogels with High Specific Surface Area: Influence of Preparation Conditions on Structure Properties. <i>Advanced Materials Research</i> , 0, 79-82, 2039-2042.	0.3	1
47	A Novel Adsorption Apparatus for Processing Hazardous Chemicals Diffusion and Volatilization of Inland Waterway Transportation. <i>Advanced Materials Research</i> , 0, 864-867, 1200-1203.	0.3	0