Li Ye

List of Publications by Year
in descending order

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47	710	567281 15	580821 25
papers	citations	h-index	g-index

47	47	47	654
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Characterization of Silica/Carbon Composite Aerogels. Journal of the American Ceramic Society, 2010, 93, 1156-1163.	3.8	51
2	Nanocrystalline highâ€entropy carbide ceramics with improved mechanical properties. Journal of the American Ceramic Society, 2022, 105, 606-613.	3.8	46
3	Synthesis of <scp><scp>ZrC</scp></scp>â€“<scp><scp>SiC</scp></scp> Powders by a Preceramic Solution Route. Journal of the American Ceramic Society, 2013, 96, 3023-3026.	3.8	41
4	The production of lignin-phenol-formaldehyde resin derived carbon fibers stabilized by BN preceramic polymer. Materials Letters, 2015, 142, 49-51.	2.6	39
5	Facile Fabrication of Tough SiC Inverse Opal Photonic Crystals. Journal of Physical Chemistry C, 2010, 114, 22303-22308.	3.1	38
6	Polymer-derived Ta4HfC5 nanoscale ultrahigh-temperature ceramics: Synthesis, microstructure and properties. Journal of the European Ceramic Society, 2019, 39, 205-211.	5.7	38
7	Fabrication and properties of Cf/(Ti0.2Zr0.2Hf0.2Nb0.2Ta0.2)C-SiC high-entropy ceramic matrix composites via precursor infiltration and pyrolysis. Journal of the European Ceramic Society, 2021, 41, 5863-5871.	5.7	36
8	Allyl phenolic-phthalonitrile resins with tunable properties: Curing, processability and thermal stability. European Polymer Journal, 2017, 95, 394-405.	5.4	34
9	Synthesis of soluble poly-yne polymers containing zirconium and silicon and corresponding conversion to nanosized ZrC/SiC composite ceramics. Dalton Transactions, 2013, 42, 4285.	3.3	33
10	Preparation and characterization of a selfâ€catalyzed fluorinated novolacâ€phthalonitrile resin. Polymers for Advanced Technologies, 2018, 29, 2936-2942.	3.2	32
11	Synthesis of rare earth containing singleâ€phase multicomponent metal carbides via liquid polymer precursor route. Journal of the American Ceramic Society, 2020, 103, 6081-6087.	3.8	32
12	Polymer precursor synthesis of TaCâ€“SiC ultrahigh temperature ceramic nanocomposites. RSC Advances, 2016, 6, 88770-88776.	3.6	25
13	Synthesis, Characterization, and Microstructure of Hafnium Borideâ€Based Composite Ceramics Via Preceramic Method. Journal of the American Ceramic Society, 2013, 96, 1999-2004.	3.8	23
14	Synthesis, characterization and microstructure of tantalum carbide-based ceramics by liquid polymeric precursor method. Ceramics International, 2015, 41, 12475-12479.	4.8	21
15	Synthesis, characterization, and properties of silyleneâ€“acetylene preceramic polymers. Journal of Applied Polymer Science, 2008, 110, 4064-4070.	2.6	16
16	Synthesis and properties of phthalonitrile terminated polyaryl ether nitrile containing fluorene group. Journal of Applied Polymer Science, 2018, 135, 46606.	2.6	16
17	Enhanced photocatalytic degradation of norfloxacin under visible light by immobilized and modified In2O3/TiO2 photocatalyst facilely synthesized by a novel polymeric precursor method. Journal of Materials Science, 2019, 54, 10191-10203.	3.7	15
18	Evolution of the formation of a covalent triazine-based framework catalyzed by p-toluenesulfonic acid monohydrate. RSC Advances, 2017, 7, 45818-45823.	3.6	14

#	Article	IF	Citations
19	Preparation and characterization of a high heat resistant phthalonitrile resin modified by polyborosilazane ceramic precursor. Polymers for Advanced Technologies, 2022, 33, 1855-1866.	3.2	13
20	Pyrolysis of polyborosilazane and its conversion into SiBN ceramic. Advances in Applied Ceramics, 2014, 113, 367-371.	1.1	12
21	Transformation of metallic polymer precursor into nanosized HfTaC2 ceramics. Ceramics International, 2020, 46, 6022-6028.	4.8	12
22	Preparation and characterization of ZrCO/C composite aerogels. Journal of Sol-Gel Science and Technology, 2013, 65, 150-159.	2.4	11
23	Polyacrylamide-based inorganic hybrid flocculants with self-degradable property. Materials Chemistry and Physics, 2017, 192, 72-77.	4.0	11
24	Fabrication and properties of C_f/Ta₄HfC₅â€SiC composite via precursor infiltration and pyrolysis. Journal of the American Ceramic Society, 2021, 104, 6601-6610.	3.8	11
25	Synthesis, characterization and immobilization of N-doped TiO₂ catalysts by a reformed polymeric precursor method. RSC Advances, 2017, 7, 15265-15271.	3.6	10
26	Synthesis of ordered mesoporous ZrC/C nanocomposite via magnesiothermic reduction at low temperature. Materials Letters, 2012, 71, 88-90.	2.6	9
27	Preparation of high entropy nitride ceramic nanofibers from liquid precursor for CO₂ photocatalytic reduction. Journal of the American Ceramic Society, 2022, 105, 3729-3734.	3.8	9
28	Synthesis of high entropy carbide ceramics via polymer precursor route. Ceramics International, 2022, 48, 15939-15945.	4.8	9
29	Si(B)CN-doped carbon nanofibers with excellent oxidation resistance. Materials Letters, 2013, 112, 124-128.	2.6	8
30	Facile and effective aluminium nitride anti-oxidation coating for carbon nanotubes. Surface and Coatings Technology, 2015, 276, 502-506.	4.8	8
31	Fabrication and characterization of SiC/ZrC/C ultra-thin composite fibers. Materials Letters, 2015, 141, 210-213.	2.6	7
32	Synthesis and characterization of ordered mesoporous silicon carbide with high specific surface area. Materials Letters, 2011, 65, 185-187.	2.6	5
33	Formaldehyde gas sensor based on TiO2 thin membrane integrated with nano silicon structure. Optoelectronics Letters, 2016, 12, 308-311.	0.8	4
34	Effect of nitriding atmosphere on the morphology of AlN nanofibers from solution blow spinning. Ceramics International, 2021, 47, 706-715.	4.8	4
35	Preparation and Photocatalytic Hydrogen Production of B, N Co-doped In2O3/TiO2. Acta Chimica Sinica, 2020, 78, 1448.	1.4	4
36	Preparation and Photocatalytic Performance of B,N-SnO₂/TiO₂ Photocatalyst. Acta Chimica Sinica, 2021, 79, 1173.	1.4	3

#	Article	IF	Citations
37	Synthesis and Characterization of a New Organicâ€“Inorganic Hybrid Hydrogel by Using SiO₂ Nanoparticles as an Initiator. Journal of the Chinese Chemical Society, 2018, 65, 225-230.	1.4	2
38	Synthesis of High Entropy Carbide Nano Powders via Liquid Polymer Precursor Route. Wuji Cailiao Xuebao/Journal of Inorganic Materials, 2021, 36, 393.	1.3	2
39	Synthesis and Pyrolysis of Soluble Cyclic Hf-Schiff Base Polymers. Chinese Journal of Polymer Science (English Edition), 2021, 39, 659.	3.8	2
40	Functional Silica Aerogels with High Specific Surface Area: Influence of Preparation Conditions on Structure Properties. Advanced Materials Research, 0, 79-82, 2039-2042.	0.3	1
41	Synthesis and pyrolysis of oligo(methylsilylene)-ethynylene polymer to near-stoichiometric SiC ceramic. Chinese Chemical Letters, 2010, 21, 1299-1302.	9.0	1
42	Synthesis and kinetics of non-isothermal degradation of acetylene terminated silazane. Chinese Chemical Letters, 2011, 22, 139-142.	9.0	1
43	Effect of the composition on the morphology and mechanical properties of nanoporous carbon monoliths derived from phenolâ€“formaldehyde/poly(methyl methacrylate) blends. Journal of Materials Research, 2015, 30, 3412-3422.	2.6	1
44	Synthesis and Characterization of Platinum-Containing Ordered Mesoporous Carbon with High Specific Surface Area. Advanced Materials Research, 2009, 79-82, 2035-2038.	0.3	0
45	Preparation, cure kinetics, and thermal properties of novel acetylene terminated silazanes. Journal of Applied Polymer Science, 2012, 123, 1384-1391.	2.6	0
46	A Novel Adsorption Apparatus for Processing Hazardous Chemicals Diffusion and Volatilization of Inland Waterway Transportation. Advanced Materials Research, 0, 864-867, 1200-1203.	0.3	0
47	Polymer-derived Er³⁺-doped La₂Zr₂O₇ nanocrystals: Synthesis, microstructure and photoluminescence. Materials Science and Technology, 2020, 36, 1930-1935.	1.6	0