## Ming-yu Zhang

List of Publications by Year in descending order

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331259 360668 1,679 124 21 35 citations h-index g-index papers 132 132 132 1962 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Effect of MgCl2 addition on the preparation of ZrC–SiC composite particles by sol-gel. Ceramics International, 2022, 48, 2522-2532.	2.3	8
2	A novel benzotriazole derivate with Twisted intramolecular charge transfer and Aggregation Induced emission features for proton determination. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 269, 120780.	2.0	5
3	The AlkB Family: Potential Prognostic Biomarkers and Therapeutic Targets in Glioblastoma. Frontiers in Oncology, 2022, 12, 847821.	1.3	1
4	Composite of Ge and α-MnSe in carbon nanofibers as a high- performance anode material for LIBs. Journal of Alloys and Compounds, 2022, 909, 164758.	2.8	11
5	Outcome of Endoscopic Transsphenoidal Surgery for Recurrent or Residual Pituitary Adenomas and Comparison to Non-Recurrent or Residual Cohort by Propensity Score Analysis. Frontiers in Endocrinology, 2022, 13, 837025.	1.5	3
6	Synthesis and pyrolysis of single-source precursor for HfCxN1-x-SiC ceramic with different SiC contents. Ceramics International, 2022, 48, 22967-22974.	2.3	6
7	Structural and mechanical changes by adding graphene to C/C composites. Ceramics International, 2022, 48, 30927-30937.	2.3	2
8	N-doped carbon nanofibers encapsulated Cu2-xSe with the improved lithium storage performance and its structural evolution analysis. Electrochimica Acta, 2021, 367, 137449.	2.6	20
9	Linkage Analysis between Finance and Environmental Protection Sectors in China: An Approach to Evaluating Green Finance. International Journal of Environmental Research and Public Health, 2021, 18, 2634.	1.2	13
10	Improving the sinterability of ZrC–SiC composite powders by Mg addition. Ceramics International, 2021, 47, 18330-18338.	2.3	9
11	Ablation behavior of (Zr,Ta)B2-SiC coating on carbon/carbon composites at 2300 °C. Corrosion Science, 2021, 188, 109545.	3.0	40
12	The effect of carbon source addition order during sol-gel process on the properties of C/C–ZrC–SiC composites. Ceramics International, 2021, 47, 35366-35377.	2.3	17
13	Diffusion-weighted imaging for predicting tumor consistency and extent of resection in patients with pituitary adenoma. Neurosurgical Review, 2021, 44, 2933-2941.	1.2	14
14	Metal–Organic Framework-Derived Nanoconfinements of CoF <sub>2</sub> and Mixed-Conducting Wiring for High-Performance Metal Fluoride-Lithium Battery. ACS Nano, 2021, 15, 1509-1518.	7.3	69
15	Honeycomb Structured α-MnS@N-HC Nanocomposite Fabricated by Sol-Gel Pyrolysis Blowing Method and Its High-Performance Lithium Storage. Materials Today Energy, 2021, 22, 100876.	2.5	5
16	Retrospective Study on the Application of Enhanced Recovery After Surgery Measures to Promote Postoperative Rehabilitation in 50 Patients With Brain Tumor Undergoing Craniotomy. Frontiers in Oncology, 2021, 11, 755378.	1.3	4
17	Current Understanding of Exosomal MicroRNAs in Glioma Immune Regulation and Therapeutic Responses. Frontiers in Immunology, 2021, 12, 813747.	2.2	18
18	The effect of sol-gel process on the microstructure and particle size of ZrC–SiC composite powders. Ceramics International, 2020, 46, 5244-5251.	2.3	22

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19	Glioma progression is suppressed by Naringenin and APO2L combination therapy via the activation of apoptosis in vitro and in vivo. Investigational New Drugs, 2020, 38, 1743-1754.	1.2	11
20	Efficient synthesis of Cu3P nanoparticles confined in 3D nitrogen-doped carbon networks as high performance anode for lithium/sodium-ion batteries. Journal of Alloys and Compounds, 2020, 849, 156436.	2.8	35
21	Enhancement of lithium storage capacity and rate performance of Se-modified MnO/Mn3O4 hybrid anode material via pseudocapacitive behavior. Transactions of Nonferrous Metals Society of China, 2020, 30, 1904-1915.	1.7	17
22	Pentraxin 3 Promotes Glioblastoma Progression by Negative Regulating Cells Autophagy. Frontiers in Cell and Developmental Biology, 2020, 8, 795.	1.8	17
23	The Basic Characteristics of the Pentraxin Family and Their Functions in Tumor Progression. Frontiers in Immunology, 2020, 11, 1757.	2.2	39
24	Self-Assembled Nano-Fe3C Embedded in Reduced Graphene Oxide Aerogel with Efficient Fenton-Like Catalysis. Nanomaterials, 2020, 10, 2348.	1.9	6
25	Enhanced electrochemical properties of ZnO encapsulated in carbon nanofibers as anode material for lithium-ion batteries. Ionics, 2020, 26, 4351-4361.	1.2	6
26	MnSe/ZnSe encapsulated in N-doped carbon electrospinning nanofibers for high-performance lithium ion batteries. Materials Letters, 2020, 273, 127945.	1.3	14
27	LncRNA NEAT1 promotes malignant phenotypes and TMZ resistance in glioblastoma stem cells by regulating let-7g-5p/MAP3K1 axis. Bioscience Reports, 2020, 40, .	1.1	18
28	Isolated trochleoplasty for recurrent patellar dislocation has lower outcome and higher residual instability compared with combined MPFL and trochleoplasty: a systematic review. Archives of Orthopaedic and Trauma Surgery, 2019, 139, 1617-1624.	1.3	27
29	Synthesis and Electrochemical Performance of ZnSe Electrospinning Nanofibers as an Anode Material for Lithium Ion and Sodium Ion Batteries. Frontiers in Chemistry, 2019, 7, 569.	1.8	42
30	How do crowd logistics platforms create value? An exploratory case study from China. International Journal of Logistics Research and Applications, 2019, 22, 501-518.	5.6	25
31	Embedding α-MnSe nanodots in nitrogen-doped electrospinning carbon nanofibers to enhanced storage properties of lithium-ion batteries. Journal of Alloys and Compounds, 2019, 797, 826-833.	2.8	48
32	Effect of Autologous Platelet-Rich Plasma and Gelatin Sponge for Tendon-to-Bone Healing After Rabbit Anterior Cruciate Ligament Reconstruction. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 1486-1497.	1.3	37
33	Crowd Logistics Platform's Informative Support to Logistics Performance: Scale Development and Empirical Examination. Sustainability, 2019, 11, 451.	1.6	14
34	High-performance lithium-ion battery anodes based on Mn3O4/nitrogen-doped porous carbon hybrid structures. Journal of Alloys and Compounds, 2019, 775, 51-58.	2.8	31
35	Sintering behavior and mechanical properties of Cr3C2 doped ultra-fine WC-Co cemented carbides: Experment guided with thermodynamic calculations. International Journal of Refractory Metals and Hard Materials, 2019, 78, 240-246.	1.7	24
36	Conformal vapor deposition of iron phosphate onto carbon nanotubes for flexible high-rate cathodes. Materials Today Energy, 2018, 8, 143-150.	2.5	5

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37	Heat metering reform: A multiple game analysis. Journal of Interdisciplinary Mathematics, 2018, 21, 989-998.	0.4	0
38	The Impact of FDI on Haze Pollutionâ€"Based on the Local Government's Introduction of FDI. , 2018, , .		0
39	Safety Evaluation of Medication in Chinese Laying Hens Companies Based on Fuzzy Comprehensive Evaluation. , 2018, , .		0
40	Fabrication of ACF/GO/PEI Composite for Adsorption of Methyl Orange from Aqueous Solution. Journal of Nanoscience and Nanotechnology, 2018, 18, 1747-1756.	0.9	4
41	An art district system dynamics model of diversified operation based on game theory. Journal of Discrete Mathematical Sciences and Cryptography, 2018, 21, 1019-1030.	0.5	1
42	Formation of Mn–Cr mixed oxide nanosheets with enhanced lithium storage properties. RSC Advances, 2018, 8, 29670-29677.	1.7	12
43	Study of Chinese agricultural materials logistics supply chain efficiency. Journal of Interdisciplinary Mathematics, 2017, 20, 1111-1125.	0.4	1
44	Indispensable role of lipoprotein bound-ApoE in adipogenesis and endocytosis induced by postprandial TRL. Biochemical and Biophysical Research Communications, 2017, 493, 298-305.	1.0	9
45	Mechanical Property, Oxidation and Ablation Resistance of C/C–ZrB2–ZrC–SiC Composite Fabricated by Polymer Infiltration and Pyrolysis with Preform of Cf/ZrB2. Journal of Materials Science and Technology, 2017, 33, 481-486.	5.6	19
46	SWOT quantitative model of livable communities' construction in China's villages and towns. Journal of Interdisciplinary Mathematics, 2017, 20, 1127-1138.	0.4	0
47	Roles of microRNA-99 family in human glioma. OncoTargets and Therapy, 2016, 9, 3613.	1.0	9
48	Prevalence, awareness, treatment, and control of hypertension among China's Sichuan Tibetan population: A cross-sectional study. Clinical and Experimental Hypertension, 2016, 38, 457-463.	0.5	22
49	CXCL5 promotes the proliferation and migration of glioma cells in autocrine- and paracrine-dependent manners. Oncology Reports, 2016, 36, 3303-3310.	1.2	29
50	Triglyceride-rich lipoproteins induce adipogenic differentiation through an apolipoprotein E/LRP1/caveolae-dependent pathway: A hypothesis for diet-induced obesity. International Journal of Cardiology, 2016, 212, 82-83.	0.8	1
51	Adsorption Behavior of Ferromagnetic Carbon Nanotubes for Methyl Orange from Aqueous Solution. Journal of Nanoscience and Nanotechnology, 2016, 16, 2804-2810.	0.9	0
52	HMGB1 induces apoptosis and EMT in association with increased autophagy following H/R injury in cardiomyocytes. International Journal of Molecular Medicine, 2016, 37, 679-689.	1.8	49
53	Fabrication of large-sized high density bulk isotropic pyrocarbon materials of a special composite microstructure by fixed-bed chemical vapor deposition. Carbon, 2016, 101, 439-448.	5.4	10
54	Fabrication and ablation property of carbon/carbon composites with novel SiC–ZrB2 coating. Transactions of Nonferrous Metals Society of China, 2015, 25, 3708-3715.	1.7	19

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55	Influence of deposition pressure on texture of pyrolytic graphite during chemical vapour deposition. Materials Science and Technology, 2015, 31, 1698-1705.	0.8	5
56	Ablation mechanism of C/C–ZrB 2 –ZrC–SiC composite fabricated by polymer infiltration and pyrolysis with preform of C f /ZrB 2. Corrosion Science, 2015, 98, 551-559.	3.0	65
57	Preparation and mechanical properties of carbon fibers with isotropic pyrolytic carbon core by chemical vapor deposition. Chemical Engineering Journal, 2015, 272, 12-16.	6.6	12
58	Combination refusion therapy for a hemodynamically unstable patient with acute myocardial infarction complicated by acute ischemic stroke within a time window. International Journal of Cardiology, 2015, 201, 152-153.	0.8	2
59	Fractional flow reserve, an effective preoperative guideline to a patient with a huge coronary artery fistula and tandem stenosis. International Journal of Cardiology, 2015, 199, 333-334.	0.8	2
60	Low temperature growth of catalyst-free carbon micro-trees. Journal of Materials Science, 2015, 50, 13-20.	1.7	4
61	Adsorption behavior of ACF/CNT composites for Cr (VI) from aqueous solution. , 2015, , 207-213.		1
62	Preparation of a double layer SiC coating and its oxidation resistance at 1773 K. Corrosion Science, 2014, 87, 134-140.	3.0	34
63	Modification of ACFs by chemical vapor deposition and its application for removal of methyl orange from aqueous solution. Transactions of Nonferrous Metals Society of China, 2013, 23, 530-537.	1.7	4
64	Adsorption Mechanism of Activated Carbon Fibre/Carbon Nanotube Composites for Rhodamine B from Aqueous Solution. Asian Journal of Chemistry, 2013, 25, 10509-10514.	0.1	0
65	Microstructure of Pyrocarbon with Chemical Vapor Infiltration. Procedia Engineering, 2012, 27, 847-854.	1.2	9
66	Microstructures and formation mechanism of headstand pyrocarbon cones developed by electromagnetic-field-assisted CVD. Transactions of Nonferrous Metals Society of China, 2012, 22, 2569-2577.	1.7	1
67	Effect of pyrolysis temperature on properties of ACF/CNT composites. Journal of Central South University, 2012, 19, 2746-2750.	1.2	1
68	Adsorption of methylene blue from aqueous solution on modified ACFs by chemical vapor deposition. Chemical Engineering Journal, 2012, 189-190, 168-174.	6.6	32
69	Bending properties and fracture mechanism of C/C composites with high density preform. Transactions of Nonferrous Metals Society of China, 2011, 21, 1795-1800.	1.7	11
70	Study on the analysis of testing ability allocation of testing organization and its optimization countermeasures based on input-output data. , $2011, \dots$		0
71	Study on the development paths of third party institution in China and its revelation. , 2011, , .		0
72	H â^ž fault detection for linear singular systems with time-varying delay. International Journal of Control, Automation and Systems, 2011, 9, 9-14.	1.6	21

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73	New robust unsupervised support vector machines. Journal of Systems Science and Complexity, 2011, 24, 466-476.	1.6	O
74	Research on the scientific development strategy of China detection institution. , $2011, \ldots$		0
75	The Distribution of Microstructure and Mechanical Properties of Carbon-Carbon Composites. Advanced Materials Research, 2011, 284-286, 531-536.	0.3	1
76	Growth of Pyrocarbon by Multi-Physics Fields Chemical Vapor Infiltration. Open Materials Science Journal, 2011, 5, 61-65.	0.2	1
77	Influence of Chemical Vapor Reaction SiC Coating on Mechanical Properties of C/C Composites. Wuji Cailiao Xuebao/Journal of Inorganic Materials, 2011, 26, 233-238.	0.6	1
78	Mechanism of Densification of C/C Composites Fabricated with High Density Preform. Wuji Cailiao Xuebao/Journal of Inorganic Materials, 2011, 26, 711-714.	0.6	1
79	Improved oxidation resistance of chemical vapor reaction SiC coating modified with silica for carbon/carbon composites. Central South University, 2010, 17, 1-6.	0.5	15
80	Removal of Rhodamine B from Aqueous Solution Using ACF/CNT Composites Prepared by Chemical Vapor Deposition. Advanced Materials Research, 2010, 156-157, 477-480.	0.3	0
81	Fabrication of ACF/CNT Composites by CVD Method. Advanced Materials Research, 2010, 150-151, 452-455.	0.3	O
82	Osteogenesis of the construct combined BMSCs with $\hat{l}^2$ -TCP in rat. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2010, 63, 227-232.	0.5	21
83	Improved properties of carbon fiber paper as electrode for fuel cell by coating pyrocarbon via CVD method. Transactions of Nonferrous Metals Society of China, 2010, 20, 1412-1417.	1.7	22
84	Influence of Preparation Technology on the Structure and Phase Composition of MoSi2-Mo5Si3/SiC Multi-coating for Carbon/Carbon Composites. Journal of Materials Science and Technology, 2010, 26, 106-112.	5.6	12
85	Research on the development mode of Chinese cooperation-based rural scientific and Technological service organization. , 2009, , .		O
86	Research on the High-Tech Project Risk Pre-Warning Index Optimization., 2009, , .		0
87	Analysis on the development strategy of beijing's renewable energy industry. , 2009, , .		0
88	Rapid chemical vapor infiltration of C/C composites. Transactions of Nonferrous Metals Society of China, 2009, 19, 1436-1439.	1.7	5
89	Research on the technological cooperation mechanism of Chinese rural scientific and technological service organization., 2009,,.		0
90	Anti-oxidation behavior of chemical vapor reaction SiC coatings on different carbon materials at high temperatures. Transactions of Nonferrous Metals Society of China, 2009, 19, 1044-1050.	1.7	32

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91	Preparation of ZrC-SiC Multi-coating on Graphite with ZrSiO <sub>4</sub> Powder <l>via</l> Pack Cementation. Wuji Cailiao Xuebao/Journal of Inorganic Materials, 2009, 25, 41-46.	0.6	4
92	Correlation analysis between the expression of P21WAF1/CIP1, P16 proteins and human glioma. Clinical and Experimental Medicine, 2008, 8, 151-157.	1.9	4
93	Nestin and CD133: valuable stem cell-specific markers for determining clinical outcome of glioma patients. Journal of Experimental and Clinical Cancer Research, 2008, 27, 85.	3.5	231
94	International comparison and analysis of listed companies $\hat{A}_{\xi}$ investor relations websites $\hat{A}_{\xi}$ taking listed banks for example. , 2008, , .		0
95	Preparation and Structure of MoSi <sub>2</sub> -Mo <sub>5</sub> Si <sub>3</sub> /SiC Multi-coating for Carbon/Carbon Composites. Wuji Cailiao Xuebao/Journal of Inorganic Materials, 2008, 23, 779-783.	0.6	2
96	Study on Process Parameters of Multi-Factor Coupling Fields CVI. Key Engineering Materials, 2007, 353-358, 1451-1454.	0.4	0
97	Structure and properties of polycoordinate planar boron compounds. Journal of Chemical Physics, 2007, 126, 044303.	1.2	2
98	Synthesis and TEM observation of fluffy hollow carbon spheres by FeCl3 catalyzed solvent-thermal reaction. Materials Letters, 2007, 61, 4015-4018.	1.3	17
99	The Judgment of Present Situation and Suggestion on Development of Regional Industrial Cluster. , 2006, , .		0
100	Theoretical study for (BN)10 isomers and (BN) C20â^2 ring structures. Chemical Physics Letters, 2006, 418, 297-301.	1.2	29
101	Stability and properties of planar carbon clusters. Chemical Physics Letters, 2006, 421, 444-447.	1.2	13
102	Stability and property of planar (BN)x clusters. Chemical Physics Letters, 2006, 423, 212-214.  Density functional theory study of the B10, <mml:math <="" altimg="si10.gif" display="inline" td=""><td>1.2</td><td>45</td></mml:math>	1.2	45
103	overnow="scroll" xmins:xocs="http://www.eisevier.com/xmi/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML"	1.2	10
104	Theoretical study on the stability of the novel B32 isomers and their metal-poly-boron MB32 cluster. Computational and Theoretical Chemistry, 2006, 759, 25-30.	1.5	4
105	Super-valence phenomenon of carbon atoms in C20 molecule. Computational and Theoretical Chemistry, 2006, 760, 87-90.	1.5	10
106	Structural and electronic properties of BPA-fructose complex used in boron neutron capture therapy. Computational and Theoretical Chemistry, 2006, 766, 35-40.	1.5	4
107	Ab initiostudies on isomers of macropolyhedral borane ions [B20H18]n(n= 0, -2, -4). Journal of Computational Chemistry, 2006, 27, 1817-1821.	1.5	11
108	Global Shift in Manufacturing Industry and Strategic Choices of Chinese Enterprises. , 2006, , .		0

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109	Mathematical Analysis of Relationship between Land Price and Real Estate Bubbles. , 2006, , .		2
110	Open Chinese New Deal - The Interpretation of the New Development Model and Policy of the $11\text{th}$ Five-Year Plan. , $2006,  ,  .$		0
111	A theoretical study on the structural and functional features of BSH Agent used in boron neutron capture therapy. Computational and Theoretical Chemistry, 2005, 728, 173-178.	1.5	7
112	An ab initio study on electronic structure and vibrational spectrum of silaborate sandwiches [(η5-C5Me5)M(MeSiB10H10)]â^'1 (M=Co, Rh and Ir). Computational and Theoretical Chemistry, 2004, 683, 175-181.	1.5	0
113	Synthesis, characterization, and catalytic properties of stable mesoporous aluminosilicates assembled from preformed zeolite L precursors. Microporous and Mesoporous Materials, 2003, 62, 221-228.	2.2	47
114	Behavioral Simulation: Towards High-Density Network Traffic Studies., 2002,, 988.		4
115	Ab initio study on the structural features of icosahedral carboranes containing heteroatoms. Computational and Theoretical Chemistry, 2001, 545, 105-110.	1.5	10
116	Ab initio pseudopotential study of M2As? and M2Br+ ( $M$ = $Cu$ , $Ag$ , $Au$ ). International Journal of Quantum Chemistry, 2000, 80, 38-43.	1.0	9
117	Local nucleation of diamond heteroepitaxy on Si(100) in the initial stage and the role of atomic hydrogen. Chemical Physics Letters, 1998, 289, 200-204.	1.2	1
118	The electronic structure and Raman spectroscopy of the first purely organic ferromagnet: $\hat{l}^2$ para-nitrophenyl nitronyl nitroxide. Chemical Physics, 1998, 237, 73-79.	0.9	7
119	Ab initio calculations on icosahedral molecules: I. The implementation of symmetry reduction in calculation exemplified by B12H 2â^12. Chinese Journal of Chemistry, 1989, 7, 193-200.	0.0	0
120	Behavioral simulation of a high-density traffic network involving an adaptive ramp metering system. , 0, , .		3
121	Control Growth of Pyrocarbon by Chemical Vapor Infiltration. Advanced Materials Research, 0, 150-151, 456-459.	0.3	0
122	Investigation of Pyrocarbon Based Carbon Paper for Proton Exchange Membrane Fuel Cells. Advanced Materials Research, 0, 156-157, 447-450.	0.3	0
123	Preparation of Nano-Powders of ITO. Advanced Materials Research, 0, 194-196, 450-453.	0.3	0
124	Enhancing Electrochemical Performance of CoF <sub>2</sub> â€"Li Batteries via Honeycombed Nanocomposite Cathode. Energy & Dong Study	2.5	6