Zuo-Ren Nie

List of Publications by Year
in descending order

139	2,962	186265	223800
papers	citations	28 h-index	46 g-index

141	141	141	2938
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Life Cycle Energy Consumption and Carbon Dioxide Emission of Residential Building Designs in Beijing. Journal of Industrial Ecology, 2012, 16, 576-587.	5.5	117
2	Environmental impact analysis of blast furnace slag applied to ordinary Portland cement production. Journal of Cleaner Production, 2016, 120, 221-230.	9.3	109
3	Trace removal of benzene vapour using double-walled metalâ€“dipyrazolate frameworks. Nature Materials, 2022, 21, 689-695.	27.5	109
4	Effect of Zn Content on the Microstructure and Properties of Super-High Strength Al-Zn-Mg-Cu Alloys. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2013, 44, 3910-3920.	2.2	100
5	Oriented Nanoâ€“Microstructureâ€Assisted Controllable Fabrication of Metalâ€“Organic Framework Membranes onÂNickel Foam. Advanced Materials, 2016, 28, 2374-2381.	21.0	99
6	Visible-light responsive MOF encapsulation of noble-metal-sensitized semiconductors for high-performance photoelectrochemical water splitting. Journal of Materials Chemistry A, 2017, 5, 19491-19498.	10.3	96
7	Wâ€“Cu composites with submicron- and nanostructures: progress and challenges. NPG Asia Materials, 2019, 11, .	7.9	81
8	Hierarchically structured layered-double-hydroxide@zeolitic-imidazolate-framework derivatives for high-performance electrochemical energy storage. Journal of Materials Chemistry A, 2016, 4, 12526-12534.	10.3	79
9	Hot deformation and processing maps of an Alâ€“5.7wt.%Mg alloy with erbium. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2009, 517, 132-137.	5.6	73
10	The LCA of portland cement production in China. International Journal of Life Cycle Assessment, 2015, 20, 117-127.	4.7	68
11	Highly Hydrothermally Stable Microporous Silica Membranes for Hydrogen Separation. Journal of Physical Chemistry B, 2008, 112, 9354-9359.	2.6	66
12	Annealing behavior of a modified 5083 aluminum alloy. Materials & Design, 2010, 31, 1607-1612.	5.1	63
13	A Practice of Reticular Chemistry: Construction of a Robust Mesoporous Palladium Metalâ€“Organic Framework via Metal Metathesis. Journal of the American Chemical Society, 2021, 143, 9901-9911.	13.7	60
14	Greenhouse gas emissions and reduction potential of primary aluminum production in China. Science in China Series D: Earth Sciences, 2009, 52, 2161-2166.	0.9	51
15	Applications of molten salt and progress of molten salt electrolysis in secondary metal resource recovery. International Journal of Minerals, Metallurgy and Materials, 2020, 27, 1599-1617.	4.9	50
16	Effective immobilization of enzyme in glycidoxypropyl-functionalized periodic mesoporous organosilicas (PMOs). Microporous and Mesoporous Materials, 2010, 134, 72-78.	4.4	46
17	Cobalt recovery from cobalt-bearing waste in sulphuric and citric acid systems. Hydrometallurgy, 2013, 136, 1-7.	4.3	46
18	Effects of strain rates on deformation twinning behavior in Î±-titanium. Materials Characterization, 2015, 106, 218-225.	4.4	43

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19	Effect of synthesis conditions on the mesoscopical order of mesoporous silica SBA-15 functionalized by amino groups. Journal of Sol-Gel Science and Technology, 2006, 39, 103-109.	2.4	42
20	Life cycle assessment of primary magnesium production using the Pidgeon process in China. International Journal of Life Cycle Assessment, 2009, 14, 480-489.	4.7	41
21	Direct synthesis of thiol-ligands-functionalized SBA-15: Effect of 3-mercaptopropyltrimethoxysilane concentration on pore structure. Materials Letters, 2005, 59, 3611-3615.	2.6	40
22	Preparation and characterization of vinyl-functionalized mesoporous SBA-15 silica by a direct synthesis method. Materials Letters, 2007, 61, 1469-1473.	2.6	40
23	Determination of Er and Yb solvuses and trialuminide nucleation in Alâ€“Er and Alâ€“Yb alloys. Journal of Alloys and Compounds, 2014, 590, 526-534.	5.5	39
24	Hydrophobic silica aerogel derived from wheat husk ash by ambient pressure drying. Journal of Sol-Gel Science and Technology, 2016, 78, 60-67.	2.4	36
25	Facile synthesis of hydrophobic microporous silica membranes and their resistance to humid atmosphere. Microporous and Mesoporous Materials, 2008, 111, 97-103.	4.4	34
26	The high temperature deformation behavior and microstructure of TC21 titanium alloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2010, 527, 5360-5367.	5.6	34
27	Electrochemical behavior of tungsten ions from WC scrap dissolution in a chloride melt. Electrochimica Acta, 2015, 184, 233-238.	5.2	33
28	Wettability, pore structure and performance of perfluorodecyl-modified silica membranes. Journal of Membrane Science, 2014, 466, 114-122.	8.2	29
29	Study on preparation and emission properties of nano-composite Wâ€“La2O3 material. Applied Surface Science, 2005, 251, 134-138.	6.1	28
30	3D finite element modeling of cogging-down rotary swaging of pure magnesium square billetâ€”Revealing the effect of high-frequency pulse stroking. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2007, 464, 28-37.	5.6	28
31	Preparation of Wâ€“Cu nano-composite powder using a freeze-drying technique. International Journal of Refractory Metals and Hard Materials, 2010, 28, 301-304.	3.8	28
32	Regeneration and characterization of LiNi0.8Co0.15Al0.05O2 cathode material from spent power lithium-ion batteries. Waste Management, 2019, 95, 192-200.	7.4	28
33	Characterization and normalization factors of abiotic resource depletion for life cycle impact assessment in China. Science in China Series D: Earth Sciences, 2009, 52, 215-222.	0.9	27
34	Facile synthesis of WO3 micro/nanostructures by paper-assisted calcination for visible-light-driven photocatalysis. Chemical Physics, 2020, 528, 110515.	1.9	27
35	Nucleation and evolution of Î² phase and corresponding intergranular corrosion transition at 100â€“230â€¯Â°C in 5083 alloy containing Er and Zr. Materials and Design, 2019, 174, 107778.	7.0	25
36	Electrochemical dissolution of cemented carbide scrap and electrochemical preparation of tungsten and cobalt metals. International Journal of Refractory Metals and Hard Materials, 2019, 79, 145-153.	3.8	25

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37	FEA modeling of effect of axial feeding velocity on strain field of rotary swaging process of pure magnesium. Transactions of Nonferrous Metals Society of China, 2006, 16, 1015-1020.	4.2	24
38	Theoretical simulation and experimental study on nickel, cobalt, manganese separation in complexationâ€“precipitation system. Separation and Purification Technology, 2013, 108, 124-132.	7.9	24
39	Softening Behavior of a New Al-Zn-Mg-Cu Alloy Due to TIG Welding. Journal of Materials Engineering and Performance, 2016, 25, 1870-1879.	2.5	24
40	Life cycle assessment of recycled NiCoMn ternary cathode materials prepared by hydrometallurgical technology for power batteries in China. Journal of Cleaner Production, 2022, 340, 130798.	9.3	24
41	Preparation and characterization of Ceâ€“W composite nanopowder. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2005, 394, 360-365.	5.6	23
42	Effect of La, Ce, Y and B addition on thermal stability of unsupported alumina membranes. Journal of Alloys and Compounds, 2005, 387, 292-296.	5.5	23
43	Electrochemical Dissolution of Tungsten Carbide in NaCl-KCl-Na2WO4 Molten Salt. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2018, 49, 334-340.	2.1	23
44	A microstructure with improved thermal stability and creep resistance in a novel near-alpha titanium alloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 731, 12-20.	5.6	23
45	Growth mechanism of immobilized WO3 nanostructures in different solvents and their visible-light photocatalytic performance. Journal of Physics and Chemistry of Solids, 2020, 140, 109380.	4.0	23
46	Microstructure and properties of a novel ternary Tiâ€“6Zrâ€“xFe alloy for biomedical applications. Journal of Alloys and Compounds, 2021, 854, 157119.	5.5	23
47	Research and development of Chinese LCA database and LCA software. Rare Metals, 2006, 25, 101-104.	7.1	22
48	Preparation and performance of LiFePO4 and LiFePO4/C cathodes by freeze-drying. Journal of Alloys and Compounds, 2010, 497, 377-379.	5.5	22
49	Preparation and characterization of tungsten nanopowders from WC scrap in molten salts. International Journal of Refractory Metals and Hard Materials, 2016, 54, 422-426.	3.8	22
50	Preparation of Silica Aerogels by Ambient Pressure Drying without Causing Equipment Corrosion. Molecules, 2018, 23, 1935.	3.8	22
51	Preparation and characterization of ultrafine cobalt powders and supported cobalt catalysts by freeze-drying. Powder Technology, 2009, 191, 107-110.	4.2	20
52	A magnetic mesoporous SiO2/Fe3O4 hollow microsphere with a novel network-like composite shell: synthesis and application on laccase immobilization. Journal of Sol-Gel Science and Technology, 2016, 78, 523-530.	2.4	19
53	Regulation of morphology and visible light-driven photocatalysis of WO3 nanostructures by changing pH. Rare Metals, 2021, 40, 1738-1745.	7.1	19
54	Synthesis and characterization of ultrafine WCâ€“Co by freeze-drying and spark plasma sintering. International Journal of Refractory Metals and Hard Materials, 2009, 27, 101-104.	3.8	18

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55	Environment impact analysis of primary aluminum and recycled aluminum. Procedia Engineering, 2012, 27, 465-474.	1.2	18
56	Direct Electrochemical Preparation of Cobalt, Tungsten, and Tungsten Carbide from Cemented Carbide Scrap. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2017, 48, 692-700.	2.1	18
57	Direct electrolytic separation of tungsten and cobalt from waste cemented carbide and electrochemical behavior of tungsten and cobalt ions in NaFâ€“KF molten salts. Journal of Electroanalytical Chemistry, 2019, 833, 480-489.	3.8	18
58	Preparation and characterization of nanopowder for emission materials by freeze-drying. International Journal of Refractory Metals and Hard Materials, 2006, 24, 210-214.	3.8	17
59	Catalytically active gold nanoparticles confined in periodic mesoporous organosilica (PMOs) by a modified external passivation route. Microporous and Mesoporous Materials, 2009, 117, 98-103.	4.4	17
60	Cumulative exergy demand analysis of the primary aluminum produced in China and its natural resource-saving potential in transportation. International Journal of Life Cycle Assessment, 2015, 20, 1048-1060.	4.7	17
61	Electrolytic separation of cobalt and tungsten from cemented carbide scrap and the electrochemical behavior of metal ions. Journal of Electroanalytical Chemistry, 2017, 794, 254-263.	3.8	17
62	Recovery of tungsten from WCâ€“Co hard metal scraps using molten salts electrolysis. Journal of Materials Research and Technology, 2019, 8, 1440-1450.	5.8	17
63	An accumulative model for the comparative life cycle assessment case study: iron and steel process. International Journal of Life Cycle Assessment, 2002, 7, 225.	4.7	16
64	Thermodynamic calculation of Er-X and Al-Er-X compounds existing in Al-Mg-Mn-Zr-Er alloy. Transactions of Nonferrous Metals Society of China, 2010, 20, 682-687.	4.2	16
65	Microstructural and mechanical property characterization of Er modified Alâ€“Mgâ€“Mn alloy Tungsten Inert Gas welds. Materials & Design, 2012, 34, 655-659.	5.1	14
66	Hydrophobic mesoporous organosilica membranes: Preparation and application in the separation of volatile organic compounds from water. Microporous and Mesoporous Materials, 2019, 288, 109606.	4.4	14
67	Competition between precipitation and segregation of Sc and its effects on thermal stability of Al-Cu-Mg-Ag alloys. Materials Letters, 2021, 297, 129927.	2.6	14
68	Activity enhancement of Microperoxide-11 immobilized on nanospheres with a nanosize Co3O4 core and a periodic mesoporous organosilica shell. Journal of Materials Chemistry, 2012, 22, 9970.	6.7	13
69	Preparation and desalination performance of porous planar cordierite membranes using industrial solid waste as main silica source. Ceramics International, 2019, 45, 5932-5940.	4.8	13
70	The influence of stabilization treatment on long-term corrosion resistance and microstructure in Er and Zr containing 5083 aluminum alloy. Materials Characterization, 2020, 161, 110143.	4.4	13
71	Development of Chinese characterization factors for land use in life cycle impact assessment. Science China Technological Sciences, 2010, 53, 1483-1488.	4.0	12
72	Recent progress and application of materials life cycle assessment in China. Progress in Natural Science: Materials International, 2011, 21, 1-11.	4.4	12

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73	Microstructure and mechanical properties of Al-Mg-Mn alloy with erbium. Rare Metals, 2012, 31, 237-243.	7.1	12
74	Electrochemical Extraction of Tungsten Derived from WC Scrap and Electrochemical Properties of Tungsten Ion in LiCl-KCl Molten Salt. Journal of the Electrochemical Society, 2016, 163, D728-D733.	2.9	12
75	The recrystallization behavior of Al-6Mg-0.4Mn-0.15Zr-xSc (xâ€¯=â€¯0.04â€“0.10â€¯wt%) alloys. Materials Characterization, 2019, 147, 262-270.	4.4	12
76	A novel strategy to enhance the desalination stability of FAS (fluoroalkylsilane)-modified ceramic membranes via constructing a porous SiO2@PDMS (polydimethylsiloxane) protective layer on their top. Chemical Engineering Journal, 2022, 435, 134757.	12.7	11
77	Large pore 3D cubic mesoporous silica HOM-5 for enzyme immobilization. Materials Letters, 2008, 62, 3707-3709.	2.6	10
78	The study of carbon-based lead foam as positive current collector of lead acid battery. Journal of Porous Materials, 2013, 20, 557-562.	2.6	10
79	High corrosion resistance and strain hardening of high Mg Al-alloy with Er and Zr by using a new reverse stabilization process. Scripta Materialia, 2019, 171, 26-30.	5.2	10
80	Microstructure and emission properties of nanometer Ce-W material. Journal of Alloys and Compounds, 2007, 438, 202-206.	5.5	9
81	Variation Trend and Driving Factors of Greenhouse Gas Emissions from Chinese Magnesium Production. Environmental Science & Technology, 2015, 49, 12662-12669.	10.0	9
82	A mesoporous SiO2/dense SiO2/Fe3O4 multiply coated hollow microsphere: Synthesis and application on papain immobilization. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 511, 239-246.	4.7	9
83	Development and application of life cycle assessment in China over the last decade. International Journal of Life Cycle Assessment, 2013, 18, 1435-1439.	4.7	8
84	Catalase immobilized on siliceous mesocellular foam with controlled window size. Journal of Porous Materials, 2013, 20, 75-79.	2.6	8
85	â€œComplexationâ€“precipitationâ€•metal separation method system and its application in secondary resources. Rare Metals, 2014, 33, 369-378.	7.1	8
86	Influence mechanism of the initial dislocation boundary on the adiabatic shear sensitivity of commercial pure titanium. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2016, 676, 1-9.	5.6	8
87	A rapid and low solvent/silylation agent-consumed synthesis, pore structure and property of silica aerogels from dislodged sludge. Journal of Sol-Gel Science and Technology, 2017, 81, 427-435.	2.4	8
88	Synthesis and photocatalytic performance of a novel hollow network Fe3O4/SiO2/meso-TiO2 (FSmT) composite microspheres. Journal of Sol-Gel Science and Technology, 2019, 90, 339-347.	2.4	8
89	Exergy-based resource consumption analysis of cement clinker production using natural mineral and using calcium carbide sludge (CCS) as raw material in China. International Journal of Life Cycle Assessment, 2020, 25, 667-677.	4.7	8
90	Efficient Dissolution of Tungsten Carbide Using an Oxygen-Containing Molten Salt. Journal of the Electrochemical Society, 2021, 168, 056513.	2.9	8

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91	Ecomaterials research and development activities in China. Current Opinion in Solid State and Materials Science, 2003, 7, 217-223.	11.5	7
92	Mesoporous activated alumina layers deposited on FeCrAl metallic substrates by an in situ hydrothermal method. Journal of Alloys and Compounds, 2005, 396, 283-287.	5.5	7
93	Increasing the hydrophobic property of poly (vinylidene fluoride) by KrF excimer laser irradiation. Applied Physics Letters, 2010, 96, 231109.	3.3	7
94	Asymmetric porous cordierite ceramic membranes prepared by phase inversion tape casting and their desalination performance. Ceramics International, 2020, 46, 23677-23685.	4.8	7
95	Synthesis and high photocatalytic performance of a novel hollow meso-TiO2/ZnO composite microsphere. Journal of Sol-Gel Science and Technology, 2020, 95, 344-352.	2.4	7
96	Geometric and Chemical Composition Effects on Healing Kinetics of Voids in Mg-bearing Al Alloys. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2016, 47, 2410-2420.	2.2	6
97	Mechanical properties and corrosion behavior of a new RRA-treated Alâ€“Znâ€“Mgâ€“Cuâ€“Erâ€“Zr alloy. Rare Metals, 2023, 42, 672-679.	7.1	6
98	Effect of Erbium on the Microstructure and Mechanical Properties of Semiâ€Solid Alâ€“7Siâ€“0.4Mg Alloy. Advanced Engineering Materials, 2019, 21, 1801037.	3.5	6
99	Effect of pre-strain temperature on the subsequent dynamic recrystallization of parent Î² phase and transformed Î±-variant selection in a novel near Î± titanium alloy. Journal of Alloys and Compounds, 2021, 888, 161577.	5.5	6
100	Effects of reduction of diameter on microstructure and surface roughness of rotary swaged magnesium by FEA. Transactions of Nonferrous Metals Society of China, 2008, 18, s263-s268.	4.2	5
101	Mesoporous organosilicas with ultra-large pores: Mesophase transformation and bioadsorption properties. Journal of Colloid and Interface Science, 2010, 346, 61-65.	9.4	5
102	Hot deformation behavior and microstructure evolution of a high-temperature titanium alloy modified by erbium. Journal of Materials Research, 2017, 32, 1517-1527.	2.6	5
103	The thermal stability of the nanograin structure in a weak solute segregation system. Physical Chemistry Chemical Physics, 2017, 19, 4307-4316.	2.8	5
104	Preparation of Small-Particle and High-Density Cobalt Carbonate Using a Continuous Carbonate Precipitation Method and Evaluation of Its Growth Mechanism. Materials, 2019, 12, 3394.	2.9	5
105	Hardness and Young's modulus of Al3Yb single crystal studied by nano indentation. Intermetallics, 2020, 127, 106980.	3.9	5
106	Evolution of microstructural homogeneity in novel Ti-6Zr-5Fe alloy fabricated by selective laser melting. Materials Characterization, 2021, 171, 110729.	4.4	5
107	Simulation analysis on optimization of tungsten carbide recovery efficiency by molten salt electrolysis. Journal of Applied Electrochemistry, 2021, 51, 861-870.	2.9	5
108	Dissolution of tungsten carbide and valence analysis of tungsten ions in chlorideâ€“fluoride molten salts. Journal of Molecular Liquids, 2022, 355, 118944.	4.9	5

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109	Synthesis and characterization of ultrafine Niâ€“Co composite powder by freeze-drying. Journal of Alloys and Compounds, 2008, 466, 387-390.	5.5	4
110	Calculation model of life cycle inventory for a product system. , 2009, , .		4
111	Preparation and characterization of mesoporous Al-MCM-41 layers deposited on FeCrAl metallic foils by an in-situ hydrothermal method. Journal Wuhan University of Technology, Materials Science Edition, 2009, 24, 1-4.	1.0	4
112	Structure and properties of secondary cobalt powder. International Journal of Refractory Metals and Hard Materials, 2013, 41, 90-93.	3.8	4
113	Formation mechanism of the high-speed deformation characteristic microstructure based on dislocation slipping and twinning in Î±-titanium. Journal of Materials Research, 2016, 31, 3907-3918.	2.6	4
114	Controllable morphology and pore structure of micron-sized organicâ€“inorganic hybrid silica spheres derived from silsesquioxane. Journal of Sol-Gel Science and Technology, 2016, 78, 40-49.	2.4	4
115	Loading and release of Ibuprofen (IBU) in a novel network hollow magnetic mesoporous SiO2/Fe3O4 microspheres (HMMSs). Journal of Sol-Gel Science and Technology, 2017, 82, 692-701.	2.4	4
116	Hot pressing sintering process and sintering mechanism of Wâ€“La2O3â€“Y2O3â€“ZrO2. Rare Metals, 2021, 40, 1949-1956.	7.1	4
117	The Phase Stability of Al3Er Studied by the First-Principles Calculations and Experimental Analysis. Metals, 2021, 11, 759.	2.3	4
118	Microstructural evolution of near-Î² Ti-6Zr-5Fe alloy fabricated by selective laser melting before and after solution treatment. Journal of Alloys and Compounds, 2021, 862, 158496.	5.5	4
119	Determination of coordination form of tungsten ion in molten alkali chloride by electrochemical method. Journal of Molecular Liquids, 2022, 346, 117062.	4.9	4
120	A new method for preparation of tungsten carbide powder by in situ electrochemical reduction. Electrochemistry Communications, 2022, 134, 107179.	4.7	4
121	Microwave-assisted synthesis of hierarchical WO3Â·H2O and its selective adsorption: kinetics, isotherm and mechanism. Journal of Materials Science, 2022, 57, 6881-6899.	3.7	4
122	Evolution mechanism of dislocation boundary and characteristic micro-structure of commercial pure titanium during the projectile impact. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 712, 325-331.	5.6	3
123	The electrochemical dissolution mechanism and treatment process in the molten-salt electrolytic recovery of WC-Co two-phase scraps. Journal of Electroanalytical Chemistry, 2021, 896, 115219.	3.8	3
124	Novel Styrene-Based Polyamine Sorbent for Efficient Selective Separation of Molybdenum. ACS Omega, 0, , .	3.5	3
125	Influence of Different Surfactants on Morphology of Single Crystal Ce2O(CO3)2H2O and Formation Mechanism. Chinese Journal of Chemical Physics, 2006, 19, 269-272.	1.3	2
126	Plasticity and microstructure evolution of W-CeO2 rods with different short-duration pulse currents. Rare Metals, 2017, 36, 981-986.	7.1	2

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127	Improved Post-Weld Heat Treatment for Argon TIG Welded Joint of a New Al â€“ Zn â€“ Mg â€“ Cu Alloy. Metal Science and Heat Treatment, 2018, 60, 399-402.	0.6	2
128	In-situ electrochemical reconstruction of tungsten carbide using Na2CO3-containing molten salt. Ceramics International, 2022, 48, 19444-19451.	4.8	2
129	Preparation and characterization of periodic mesoporous organosilica terminally functionalized with fluorocarbon groups by a direct synthesis. Journal of Sol-Gel Science and Technology, 2007, 44, 105-110.	2.4	1
130	Eco-Materials and Life-Cycle Assessment. , 2016, , 31-76.		1
131	Physical parameter-based allocation for the energy consumption of pyro-metallurgical systemâ€”a case study on nickel production in China. International Journal of Life Cycle Assessment, 2017, 22, 199-212.	4.7	1
132	Microstructure Characterization of Microalloyed 5xxx Aluminum Alloys with Er and Zr using Analytical Transmission Electron Microscopy and Synchrotron X-ray Fluorescence Microscopy. Microscopy and Microanalysis, 2018, 24, 760-761.	0.4	1
133	Development of Ti 6Zr 5Fe alloy powder for laser powder bed fusion. Powder Technology, 2021, 382, 364-367.	4.2	1
134	The effect of various RRA treatments on the strength and corrosion behavior of a new type of Alâ€“Znâ€“Mgâ€“Erâ€“Zr alloy. Materials and Corrosion - Werkstoffe Und Korrosion, 0, , .	1.5	1
135	Microstructure and thermal stability of highâ€temperature titanium alloy with Hf element. Advanced Engineering Materials, 0, , .	3.5	1
136	La-Mo film cathode preparation and analysis in situ. , 0, , .		0
137	Study on preparation and thermionic emission of nanometer rare-earth tungsten emission materials. , 2004, , .		0
138	C18-Free Organicâ€“Inorganic Hybrid Silica Particles Derived from Sole Silsesquioxane for Reversed-Phase HPLC. Chromatographia, 2018, 81, 247-256.	1.3	0
139	Electrochemical Dissolution Process of Tungsten Carbide in Low Temperature Molten Salt System. Journal of the Electrochemical Society, 0, , .	2.9	0