

Jian Zuo

List of Publications by Year in descending order

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Version: 2024-02-01

407
papers

19,905
citations

9264

74
h-index

20961

115
g-index

414
all docs

414
docs citations

414
times ranked

15747
citing authors

#	ARTICLE	IF	CITATIONS
1	Prestin is required for electromotility of the outer hair cell and for the cochlear amplifier. <i>Nature</i> , 2002, 419, 300-304.	27.8	809
2	Green building researchâ€“current status and future agenda: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 30, 271-281.	16.4	795
3	Prestin-Based Outer Hair Cell Motility Is Necessary for Mammalian Cochlear Amplification. <i>Neuron</i> , 2008, 58, 333-339.	8.1	333
4	Characterizing the generation and flows of construction and demolition waste in China. <i>Construction and Building Materials</i> , 2017, 136, 405-413.	7.2	313
5	Spontaneous hair cell regeneration in the neonatal mouse cochlea <i>in vivo</i> . <i>Development (Cambridge)</i> , 2014, 141, 816-829.	2.5	293
6	Wnt signaling induces proliferation of sensory precursors in the postnatal mouse cochlea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8167-8172.	7.1	286
7	The development of new energy vehicles for a sustainable future: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 42, 298-305.	16.4	239
8	Identifying the critical factors for green construction â€“ An empirical study in China. <i>Habitat International</i> , 2013, 40, 1-8.	5.8	235
9	A corporate social responsibility indicator system for construction enterprises. <i>Journal of Cleaner Production</i> , 2012, 29-30, 277-289.	9.3	222
10	Age-Dependent <i>In Vivo</i> Conversion of Mouse Cochlear Pillar and Deiters' Cells to Immature Hair Cells by Atoh1 Ectopic Expression. <i>Journal of Neuroscience</i> , 2012, 32, 6600-6610.	3.6	213
11	A bibliometric review of green building research 2000â€“2016. <i>Architectural Science Review</i> , 2019, 62, 74-88.	2.2	196
12	Slc2a5 (Glut5) Is Essential for the Absorption of Fructose in the Intestine and Generation of Fructose-induced Hypertension. <i>Journal of Biological Chemistry</i> , 2009, 284, 5056-5066.	3.4	193
13	Status quo and future directions of construction and demolition waste research: A critical review. <i>Journal of Cleaner Production</i> , 2019, 240, 118163.	9.3	190
14	Impacts of heat waves and corresponding measures: a review. <i>Journal of Cleaner Production</i> , 2015, 92, 1-12.	9.3	180
15	Lgr5+ cells regenerate hair cells via proliferation and direct transdifferentiation in damaged neonatal mouse utricle. <i>Nature Communications</i> , 2015, 6, 6613.	12.8	179
16	Green building evaluation from a life-cycle perspective in Australia: A critical review. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 70, 358-368.	16.4	177
17	Investigating the relationship between communication-conflict interaction and project success among construction project teams. <i>International Journal of Project Management</i> , 2017, 35, 1466-1482.	5.6	176
18	Barriers to the transition towards off-site construction in China: An Interpretive structural modeling approach. <i>Journal of Cleaner Production</i> , 2018, 197, 8-18.	9.3	169

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19	Construction waste reduction behavior of contractor employees: An extended theory of planned behavior model approach. <i>Journal of Cleaner Production</i> , 2018, 172, 1399-1408.	9.3	168
20	Why sustainable construction? Why not? An owner's perspective. <i>Habitat International</i> , 2015, 47, 61-68.	5.8	165
21	Mutations in a novel retina-specific gene cause autosomal dominant retinitis pigmentosa. <i>Nature Genetics</i> , 1999, 22, 255-259.	21.4	154
22	Combining life cycle assessment and Building Information Modelling to account for carbon emission of building demolition waste: A case study. <i>Journal of Cleaner Production</i> , 2018, 172, 3154-3166.	9.3	151
23	Social acceptance of solar energy technologies in China—End users' perspective. <i>Energy Policy</i> , 2011, 39, 1031-1036.	8.8	150
24	A critical assessment of the Higher Education For Sustainable Development from students' perspectives — a Chinese study. <i>Journal of Cleaner Production</i> , 2013, 48, 108-115.	9.3	149
25	Way forward for alternative energy research: A bibliometric analysis during 1994–2013. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 48, 276-286.	16.4	148
26	Achieving carbon neutrality in commercial building developments — Perceptions of the construction industry. <i>Habitat International</i> , 2012, 36, 278-286.	5.8	147
27	Evolving theories of sustainability and firms: History, future directions and implications for renewable energy research. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 72, 48-56.	16.4	140
28	Impacts of renewable energy regulations on the structure of power generation in China — A critical analysis. <i>Renewable Energy</i> , 2011, 36, 24-30.	8.9	139
29	Phase change materials for solar thermal energy storage in residential buildings in cold climate. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 48, 692-703.	16.4	137
30	Past, current and future of biomass energy research: A bibliometric analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 1823-1833.	16.4	136
31	Transition to low carbon energy policies in China—from the Five-Year Plan perspective. <i>Energy Policy</i> , 2011, 39, 3855-3859.	8.8	135
32	In Vivo Interplay between p27Kip1, GATA3, ATOH1, and POU4F3 Converts Non-sensory Cells to Hair Cells in Adult Mice. <i>Cell Reports</i> , 2017, 19, 307-320.	6.4	133
33	Key factors for the BIM adoption by architects: a China study. <i>Engineering, Construction and Architectural Management</i> , 2015, 22, 732-748.	3.1	129
34	An innovative approach to managing demolition waste via GIS (geographic information system): a case study in Shenzhen city, China. <i>Journal of Cleaner Production</i> , 2016, 112, 494-503.	9.3	123
35	Efferent Protection from Acoustic Injury Is Mediated via $\alpha 9$ Nicotinic Acetylcholine Receptors on Outer Hair Cells. <i>Journal of Neuroscience</i> , 2002, 22, 10838-10846.	3.6	122
36	Improving waste management in construction projects: An Australian study. <i>Resources, Conservation and Recycling</i> , 2015, 101, 73-83.	10.8	122

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37	Green Universities in China – what matters?. Journal of Cleaner Production, 2013, 61, 36-45.	9.3	121
38	Considering life-cycle environmental impacts and society's willingness for optimizing construction and demolition waste management fee: An empirical study of China. Journal of Cleaner Production, 2019, 206, 1004-1014.	9.3	117
39	Progressive photoreceptor degeneration, outer segment dysplasia, and rhodopsin mislocalization in mice with targeted disruption of the retinitis pigmentosa-1 (Rpl) gene. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 5698-5703.	7.1	113
40	Building life cycle assessment research: A review by bibliometric analysis. Renewable and Sustainable Energy Reviews, 2017, 76, 176-184.	16.4	113
41	<i>In Vivo</i> Proliferative Regeneration of Balance Hair Cells in Newborn Mice. Journal of Neuroscience, 2012, 32, 6570-6577.	3.6	110
42	Common variants in ACYP2 influence susceptibility to cisplatin-induced hearing loss. Nature Genetics, 2015, 47, 263-266.	21.4	109
43	In Vivo Cochlear Hair Cell Generation and Survival by Coactivation of Δ -Catenin and Atoh1. Journal of Neuroscience, 2015, 35, 10786-10798.	3.6	109
44	Mapping the scientific research on life cycle assessment: a bibliometric analysis. International Journal of Life Cycle Assessment, 2015, 20, 541-555.	4.7	108
45	The operational performance of “net zero energy building”: A study in China. Applied Energy, 2016, 177, 716-728.	10.1	107
46	A comparative life-cycle assessment of hydro-, nuclear and wind power: A China study. Applied Energy, 2019, 249, 37-45.	10.1	106
47	Renewable energy in buildings in China – A review. Renewable and Sustainable Energy Reviews, 2013, 24, 1-8.	16.4	103
48	Microalgae biodiesel production in China: A preliminary economic analysis. Renewable and Sustainable Energy Reviews, 2019, 104, 296-306.	16.4	103
49	Transformation of water resource management: a case study of the South-to-North Water Diversion project. Journal of Cleaner Production, 2017, 163, 136-145.	9.3	102
50	In Vivo Generation of Immature Inner Hair Cells in Neonatal Mouse Cochleae by Ectopic Atoh1 Expression. PLoS ONE, 2014, 9, e89377.	2.5	99
51	Achieving energy efficient buildings via retrofitting of existing buildings: a case study. Journal of Cleaner Production, 2016, 112, 3605-3615.	9.3	98
52	Syntheses, crystal structures and anticancer activities of three novel transition metal complexes with Schiff base derived from 2-acetylpyridine and L-tryptophan. Inorganic Chemistry Communication, 2012, 22, 68-72.	3.9	96
53	A review of performance assessment methods for construction and demolition waste management. Resources, Conservation and Recycling, 2019, 150, 104407.	10.8	95
54	How affordable housing becomes more sustainable? A stakeholder study. Journal of Cleaner Production, 2017, 162, 427-437.	9.3	94

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55	Sustainability attitude and performance of construction enterprises: A China study. Journal of Cleaner Production, 2018, 172, 1440-1451.	9.3	93
56	Characteristics and trends of research on waste-to-energy incineration: A bibliometric analysis, 1999â€“2015. Renewable and Sustainable Energy Reviews, 2016, 66, 95-104.	16.4	92
57	Soft skills of construction project management professionals and project success factors. Engineering, Construction and Architectural Management, 2018, 25, 425-442.	3.1	92
58	Cellular and computational studies of proteasome inhibition and apoptosis induction in human cancer cells by amino acid Schiff baseâ€“copper complexes. Journal of Inorganic Biochemistry, 2013, 118, 83-93.	3.5	91
59	Designersâ€™ attitude and behaviour towards construction waste minimization by design: A study in Shenzhen, China. Resources, Conservation and Recycling, 2015, 105, 29-35.	10.8	91
60	Vibration of the organ of Corti within the cochlear apex in mice. Journal of Neurophysiology, 2014, 112, 1192-1204.	1.8	90
61	Inter-regional and sectoral linkage analysis of air pollution in Beijingâ€“Tianjinâ€“Hebei (Jing-Jin-Ji) urban agglomeration of China. Journal of Cleaner Production, 2017, 165, 1436-1444.	9.3	90
62	Environmental impact analysis and process optimization of batteries based on life cycle assessment. Journal of Cleaner Production, 2018, 174, 1262-1273.	9.3	90
63	A critical review of factors affecting the wind power generation industry in China. Renewable and Sustainable Energy Reviews, 2013, 19, 499-508.	16.4	87
64	Organocatalyzed Enantioselective Decarboxylative Stereoablation Reaction for the Construction of 3,3â€²-Disubstituted Oxindoles Using Î²-Ketoacids and 3-Halo-oxindoles. Journal of Organic Chemistry, 2012, 77, 11325-11332.	3.2	86
65	Do environmental taxes reduce air pollution? Evidence from fossil-fuel power plants in China. Journal of Environmental Management, 2021, 295, 113112.	7.8	84
66	Dust pollution control on construction sites: Awareness and self-responsibility of managers. Journal of Cleaner Production, 2017, 166, 312-320.	9.3	83
67	Hearing threshold elevation precedes hair-cell loss in prestin knockout mice. Molecular Brain Research, 2004, 126, 30-37.	2.3	82
68	Performance and Strategy of Chinese Contractors in the International Market. Journal of Construction Engineering and Management - ASCE, 2009, 135, 108-118.	3.8	82
69	Industrial CO2 emissions in China based on the hypothetical extraction method: Linkage analysis. Energy Policy, 2013, 62, 1238-1244.	8.8	82
70	How the public reacts to social impacts in construction projects? A structural equation modeling study. International Journal of Project Management, 2016, 34, 1433-1448.	5.6	82
71	Sustainability in hydropower developmentâ€“A case study. Renewable and Sustainable Energy Reviews, 2013, 19, 230-237.	16.4	80
72	Identification and evaluation of the key social competencies for Chinese construction project managers. International Journal of Project Management, 2013, 31, 748-759.	5.6	79

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73	Coordinated development of energy, economy and environment subsystems—A case study. <i>Ecological Indicators</i> , 2014, 46, 514-523.	6.3	79
74	Recent Advances of α -Isothiocyanato Compounds in the Catalytic Asymmetric Reaction. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3007-3031.	4.3	79
75	Effects of contractual flexibility on conflict and project success in megaprojects. <i>International Journal of Conflict Management</i> , 2018, 29, 253-278.	1.9	78
76	Conditional Gene Expression in the Mouse Inner Ear Using Cre-loxP. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2012, 13, 295-322.	1.8	77
77	Hourly operation strategy of a CCHP system with GSHP and thermal energy storage (TES) under variable loads: A case study. <i>Energy and Buildings</i> , 2015, 93, 143-153.	6.7	77
78	Rapid cell-cycle reentry and cell death after acute inactivation of the retinoblastoma gene product in postnatal cochlear hair cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 781-785.	7.1	76
79	CDK2 inhibitors as candidate therapeutics for cisplatin- and noise-induced hearing loss. <i>Journal of Experimental Medicine</i> , 2018, 215, 1187-1203.	8.5	75
80	Characteristics of public concern on haze in China and its relationship with air quality in urban areas. <i>Science of the Total Environment</i> , 2018, 637-638, 1597-1606.	8.0	74
81	Performance of wind power industry development in China: A DiamondModel study. <i>Renewable Energy</i> , 2009, 34, 2883-2891.	8.9	73
82	Objective conflicts in green buildings projects: A critical analysis. <i>Building and Environment</i> , 2016, 96, 107-117.	6.9	73
83	Quinine-catalyzed asymmetric domino Michael-cyclization reaction for the synthesis of spirocyclic oxindoles bearing two spiro quaternary centers and three consecutive stereocenters. <i>Tetrahedron</i> , 2014, 70, 1895-1902.	1.9	72
84	Prediction System for Change Management in Construction Project. <i>Journal of Construction Engineering and Management - ASCE</i> , 2010, 136, 659-669.	3.8	71
85	Discovery of Small Molecules that Inhibit the Disordered Protein, p27Kip1. <i>Scientific Reports</i> , 2015, 5, 15686.	3.3	70
86	Construction and demolition waste research: a bibliometric analysis. <i>Architectural Science Review</i> , 2019, 62, 354-365.	2.2	70
87	Assessment of the Sustainable Development Capacity with the Entropy Weight Coefficient Method. <i>Sustainability</i> , 2015, 7, 13542-13563.	3.2	68
88	Economic Development, Energy Consumption, and Air Pollution: A Critical Assessment in China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 781-798.	3.4	68
89	High-resolution transcriptional dissection of in vivo Atoh1-mediated hair cell conversion in mature cochleae identifies Isl1 as a co-reprogramming factor. <i>PLoS Genetics</i> , 2018, 14, e1007552.	3.5	68
90	How national policies facilitate low carbon city development: A China study. <i>Journal of Cleaner Production</i> , 2019, 234, 743-754.	9.3	68

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91	Cross-regional mobility of construction and demolition waste in Australia: An exploratory study. Resources, Conservation and Recycling, 2020, 156, 104710.	10.8	68
92	Spontaneous regeneration of cochlear supporting cells after neonatal ablation ensures hearing in the adult mouse. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16919-16924.	7.1	67
93	Sustainability policy of construction contractors: A review. Renewable and Sustainable Energy Reviews, 2012, 16, 3910-3916.	16.4	66
94	Attitudinal and behavioural approaches to improving waste management on construction projects in Australia: benefits and limitations. International Journal of Construction Management, 2015, 15, 137-147.	3.2	65
95	Way to accomplish low carbon development transformation: A bibliometric analysis during 1995â€“2014. Renewable and Sustainable Energy Reviews, 2017, 68, 57-69.	16.4	65
96	Critical success factors for BOT electric power projects in China: Thermal power versus wind power. Renewable Energy, 2010, 35, 1283-1291.	8.9	64
97	Social acceptance of wind power: a case study of Shandong Province, China. Journal of Cleaner Production, 2015, 92, 168-178.	9.3	64
98	Dynamic expression pattern of Sonic hedgehog in developing cochlear spiral ganglion neurons. Developmental Dynamics, 2010, 239, 1674-1683.	1.8	63
99	Indoor environment quality of green buildings: Case study of an LEED platinum certified factory in a warm humid tropical climate. Building and Environment, 2015, 84, 105-113.	6.9	63
100	Stakeholdersâ€™ willingness to pay for enhanced construction waste management: A Hong Kong study. Renewable and Sustainable Energy Reviews, 2015, 47, 233-240.	16.4	62
101	On the management of social risks of hydraulic infrastructure projects in China: A case study. International Journal of Project Management, 2015, 33, 483-496.	5.6	62
102	Indoor PM2.5 concentrations in residential buildings during a severely polluted winter: A case study in Tianjin, China. Renewable and Sustainable Energy Reviews, 2016, 64, 372-381.	16.4	62
103	Relationship between Projectâ€™s Added Value and the Trustâ€™Conflict Interaction among Project Teams. Journal of Management in Engineering - ASCE, 2017, 33, .	4.8	62
104	Integrated Sustainability Assessment of Public Rental Housing Community Based on a Hybrid Method of AHP-Entropy Weight and Cloud Model. Sustainability, 2017, 9, 603.	3.2	62
105	Regulation of p27Kip1 by Sox2 Maintains Quiescence of Inner Pillar Cells in the Murine Auditory Sensory Epithelium. Journal of Neuroscience, 2012, 32, 10530-10540.	3.6	61
106	In Vivo Proliferation of Postmitotic Cochlear Supporting Cells by Acute Ablation of the Retinoblastoma Protein in Neonatal Mice. Journal of Neuroscience, 2010, 30, 5927-5936.	3.6	60
107	Mobile Internet based construction supply chain management: A critical review. Automation in Construction, 2016, 72, 143-154.	9.8	59
108	Can virtual water trade save water resources?. Water Research, 2019, 163, 114848.	11.3	59

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109	Inducible Cre recombinase activity in mouse cerebellar granule cell precursors and inner ear hair cells. <i>Developmental Dynamics</i> , 2006, 235, 2991-2998.	1.8	58
110	Adopting global virtual engineering teams in AEC Projects. <i>Construction Innovation</i> , 2015, 15, 151-179.	2.7	58
111	Interleukin 1 Type 1 Receptor Restore: A Genetic Mouse Model for Studying Interleukin 1 Receptor-Mediated Effects in Specific Cell Types. <i>Journal of Neuroscience</i> , 2015, 35, 2860-2870.	3.6	57
112	Exploring the management of sustainable construction at the programme level: a Chinese case study. <i>Construction Management and Economics</i> , 2012, 30, 425-440.	3.0	56
113	Progress in the Development of Preventative Drugs for Cisplatin-Induced Hearing Loss. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5512-5524.	6.4	56
114	Environmental and economic impacts assessment of concrete pavement brick and permeable brick production process - A case study in China. <i>Journal of Cleaner Production</i> , 2018, 171, 198-208.	9.3	56
115	Tandem Michael Addition—Ring Transformation Reactions of 3-Hydroxyoxindoles/3-Aminooxindoles with Olefinic Azlactones: Direct Access to Structurally Diverse Spirocyclic Oxindoles. <i>Journal of Organic Chemistry</i> , 2014, 79, 5305-5314.	3.2	55
116	Evolution analysis of environmental standards: Effectiveness on air pollutant emissions reduction. <i>Journal of Cleaner Production</i> , 2017, 149, 511-520.	9.3	55
117	International cooperation on renewable energy development in China – A critical analysis. <i>Renewable Energy</i> , 2011, 36, 1105-1110.	8.9	54
118	1,10-Phenanthroline promotes copper complexes into tumor cells and induces apoptosis by inhibiting the proteasome activity. <i>Journal of Biological Inorganic Chemistry</i> , 2012, 17, 1257-1267.	2.6	54
119	Selective Ablation of Pillar and Deiters' Cells Severely Affects Cochlear Postnatal Development and Hearing in Mice. <i>Journal of Neuroscience</i> , 2013, 33, 1564-1576.	3.6	54
120	Effectiveness of pavement-solar energy system – An experimental study. <i>Applied Energy</i> , 2015, 138, 1-10.	10.1	54
121	Orphan Glutamate Receptor $\gamma 1$ Subunit Required for High-Frequency Hearing. <i>Molecular and Cellular Biology</i> , 2007, 27, 4500-4512.	2.3	53
122	3-Pyrrolyl-oxindoles as efficient nucleophiles for organocatalytic asymmetric synthesis of structurally diverse 3,3-disubstituted oxindole derivatives. <i>Chemical Communications</i> , 2015, 51, 757-760.	4.1	53
123	Competitiveness assessment of the biomass power generation industry in China: A five forces model study. <i>Renewable Energy</i> , 2016, 89, 144-153.	8.9	53
124	A critical analysis of the photovoltaic power industry in China – From diamond model to gear model. <i>Renewable and Sustainable Energy Reviews</i> , 2011, 15, 4963-4971.	16.4	51
125	Research on the performance of radiative cooling and solar heating coupling module to direct control indoor temperature. <i>Energy Conversion and Management</i> , 2020, 205, 112395.	9.2	51
126	Assessment of green building policies – A fuzzy impact matrix approach. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 36, 203-211.	16.4	50

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127	Critical factors for implementing sustainable construction practice in HOPSCA projects: A case study in China. <i>Sustainable Cities and Society</i> , 2018, 37, 93-103.	10.4	50
128	Environmental performance of off-site constructed facilities: A critical review. <i>Energy and Buildings</i> , 2020, 207, 109567.	6.7	49
129	Effects of inter-organizational conflicts on construction project added value in China. <i>International Journal of Conflict Management</i> , 2017, 28, 695-723.	1.9	48
130	Towards a low carbon transition of urban public transport in megacities: A case study of Shenzhen, China. <i>Resources, Conservation and Recycling</i> , 2018, 134, 149-155.	10.8	48
131	Green buildings for greying people. <i>Facilities</i> , 2014, 32, 365-381.	1.6	47
132	Organocatalytic Asymmetric Michael/Friedel-Crafts Cascade Reaction of 3-Pyrrolyl-oxindoles and α,β -Unsaturated Aldehydes for the Construction of Chiral Spiro[5,6-dihydropyrido[1,2-a]pyrrole-3,3'-oxindoles]. <i>Journal of Organic Chemistry</i> , 2015, 80, 5951-5957.	3.2	47
133	Are migrant workers satisfied with public rental housing? A study in Chongqing, China. <i>Habitat International</i> , 2016, 56, 96-102.	5.8	46
134	Comparative assessment of performance of foreign and local wind turbine manufacturers in China. <i>Renewable Energy</i> , 2012, 39, 424-432.	8.9	45
135	Postnatal development, maturation and aging in the mouse cochlea and their effects on hair cell regeneration. <i>Hearing Research</i> , 2013, 297, 68-83.	2.0	45
136	Towards a sustainable society: the status and future of energy performance contracting in China. <i>Journal of Cleaner Production</i> , 2016, 112, 1608-1618.	9.3	45
137	Air pollutant emissions from economic sectors in China: A linkage analysis. <i>Ecological Indicators</i> , 2017, 77, 250-260.	6.3	45
138	Overactivation of Notch1 Signaling Induces Ectopic Hair Cells in the Mouse Inner Ear in an Age-Dependent Manner. <i>PLoS ONE</i> , 2012, 7, e34123.	2.5	44
139	Epigenetic regulation in the inner ear and its potential roles in development, protection, and regeneration. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 446.	3.7	44
140	What leads to low-carbon buildings? A China study. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 50, 726-734.	16.4	44
141	Provincial air pollution responsibility and environmental tax of China based on interregional linkage indicators. <i>Journal of Cleaner Production</i> , 2019, 235, 337-347.	9.3	44
142	Characterizing the generation and environmental impacts of subway-related excavated soil and rock in China. <i>Journal of Cleaner Production</i> , 2020, 248, 119242.	9.3	44
143	Research on the impact assessment of urbanization on air environment with urban environmental entropy model: a case study. <i>Stochastic Environmental Research and Risk Assessment</i> , 2012, 26, 443-450.	4.0	43
144	Characterization of brominated flame retardants in construction and demolition waste components: HBCD and PBDEs. <i>Science of the Total Environment</i> , 2016, 572, 77-85.	8.0	43

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145	The nexus of water-energy-food in China's tourism industry. <i>Resources, Conservation and Recycling</i> , 2021, 164, 105157.	10.8	43
146	Gold(III)-Dithiocarbamate Peptidomimetics in the Forefront of the Targeted Anticancer Therapy: Preclinical Studies against Human Breast Neoplasia. <i>PLoS ONE</i> , 2014, 9, e84248.	2.5	42
147	Quantification of carbon footprint of urban roads via life cycle assessment: Case study of a megacity-Shenzhen, China. <i>Journal of Cleaner Production</i> , 2017, 166, 40-48.	9.3	41
148	Evolution of online public opinions on social impact induced by NIMBY facility. <i>Environmental Impact Assessment Review</i> , 2019, 78, 106290.	9.2	41
149	The immune response after noise damage in the cochlea is characterized by a heterogeneous mix of adaptive and innate immune cells. <i>Scientific Reports</i> , 2020, 10, 15167.	3.3	41
150	Polycystin-1 Is Required for Stereocilia Structure But Not for Mechanotransduction in Inner Ear Hair Cells. <i>Journal of Neuroscience</i> , 2011, 31, 12241-12250.	3.6	40
151	Challenges of developing sustainable neighborhoods in China. <i>Journal of Cleaner Production</i> , 2016, 135, 972-983.	9.3	40
152	Sustainability Transition of the Chinese Construction Industry: Practices and Behaviors of the Leading Construction Firms. <i>Journal of Management in Engineering - ASCE</i> , 2016, 32, .	4.8	40
153	Research on the configuration and operation effect of the hybrid solar-wind-battery power generation system based on NSGA-II. <i>Energy</i> , 2019, 189, 116121.	8.8	40
154	Challenges of responding to sustainability with implications for affordable housing. <i>Ecological Economics</i> , 2009, 68, 3034-3041.	5.7	39
155	Vezatin, an integral membrane protein of adherens junctions, is required for the sound resilience of cochlear hair cells. <i>EMBO Molecular Medicine</i> , 2009, 1, 125-138.	6.9	39
156	Auditory Hair Cell-Specific Deletion of p27 ^{Kip1} in Postnatal Mice Promotes Cell-Autonomous Generation of New Hair Cells and Normal Hearing. <i>Journal of Neuroscience</i> , 2014, 34, 15751-15763.	3.6	39
157	China's approach to nuclear safety “From the perspective of policy and institutional system. <i>Energy Policy</i> , 2015, 76, 161-172.	8.8	39
158	Understanding Factors Influencing Project Managers' Behavioral Intentions to Reduce Waste in Construction Projects. <i>Journal of Management in Engineering - ASCE</i> , 2018, 34, .	4.8	39
159	Prestin-based outer hair cell electromotility in knockin mice does not appear to adjust the operating point of a cilia-based amplifier. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12542-12547.	7.1	38
160	Organic cadmium complexes as proteasome inhibitors and apoptosis inducers in human breast cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2013, 123, 1-10.	3.5	38
161	Comparison of sustainable community rating tools in Australia. <i>Journal of Cleaner Production</i> , 2015, 109, 84-91.	9.3	38
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