

Jian Zuo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

391
papers

13,942
citations

63
h-index

95
g-index

413
ext. papers

17,043
ext. citations

6.6
avg, IF

7.05
L-index

#	Paper	IF	Citations
391	Prestin is required for electromotility of the outer hair cell and for the cochlear amplifier. <i>Nature</i> , 2002 , 419, 300-4	50.4	668
390	Green building research—current status and future agenda: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2014 , 30, 271-281	16.2	559
389	Prestin-based outer hair cell motility is necessary for mammalian cochlear amplification. <i>Neuron</i> , 2008 , 58, 333-9	13.9	269
388	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, 8167-72	11.5	208
387	Spontaneous hair cell regeneration in the neonatal mouse cochlea in vivo. <i>Development (Cambridge)</i> , 2014 , 141, 816-29	6.6	187
386	Characterizing the generation and flows of construction and demolition waste in China. <i>Construction and Building Materials</i> , 2017 , 136, 405-413	6.7	186
385	Identifying the critical factors for green construction—An empirical study in China. <i>Habitat International</i> , 2013 , 40, 1-8	4.6	165
384	A corporate social responsibility indicator system for construction enterprises. <i>Journal of Cleaner Production</i> , 2012 , 29-30, 277-289	10.3	163
383	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, 5056-66	5.4	146
382	Age-dependent in vivo conversion of mouse cochlear pillar and Deiters' cells to immature hair cells by Atoh1 ectopic expression. <i>Journal of Neuroscience</i> , 2012 , 32, 6600-10	6.6	140
381	The development of new energy vehicles for a sustainable future: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 42, 298-305	16.2	137
380	Mutations in a novel retina-specific gene cause autosomal dominant retinitis pigmentosa. <i>Nature Genetics</i> , 1999 , 22, 255-9	36.3	135
379	Green building evaluation from a life-cycle perspective in Australia: A critical review. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 70, 358-368	16.2	134
378	Impacts of heat waves and corresponding measures: a review. <i>Journal of Cleaner Production</i> , 2015 , 92, 1-12	10.3	120
377	A bibliometric review of green building research 2000–2016. <i>Architectural Science Review</i> , 2019 , 62, 74-88	2.6	115
376	Impacts of renewable energy regulations on the structure of power generation in China—A critical analysis. <i>Renewable Energy</i> , 2011 , 36, 24-30	8.1	114
375	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	16.2	113

374	Why sustainable construction? Why not? An owner's perspective. <i>Habitat International</i> , 2015 , 47, 61-68	4.6	113
373	Social acceptance of solar energy technologies in China—End users' perspective. <i>Energy Policy</i> , 2011 , 39, 1031-1036	7.2	113
372	Efferent protection from acoustic injury is mediated via alpha9 nicotinic acetylcholine receptors on outer hair cells. <i>Journal of Neuroscience</i> , 2002 , 22, 10838-46	6.6	112
371	Lgr5+ cells regenerate hair cells via proliferation and direct transdifferentiation in damaged neonatal mouse utricle. <i>Nature Communications</i> , 2015 , 6, 6613	17.4	109
370	Way forward for alternative energy research: A bibliometric analysis during 1994–2013. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 48, 276-286	16.2	106
369	Transition to low carbon energy policies in China—from the Five-Year Plan perspective. <i>Energy Policy</i> , 2011 , 39, 3855-3859	7.2	104
368	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	10.3	103
367	Achieving carbon neutrality in commercial building developments—Perceptions of the construction industry. <i>Habitat International</i> , 2012 , 36, 278-286	4.6	103
366	Past, current and future of biomass energy research: A bibliometric analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 52, 1823-1833	16.2	99
365	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	10.3	97
364	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	10.3	97
363	Progressive photoreceptor degeneration, outer segment dysplasia, and rhodopsin mislocalization in mice with targeted disruption of the retinitis pigmentosa-1 (Rp1) gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 5698-703	11.5	96
362	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	10.3	95
361	Status quo and future directions of construction and demolition waste research: A critical review. <i>Journal of Cleaner Production</i> , 2019 , 240, 118163	10.3	95
360	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	7.6	92
359	Green Universities in China—What matters?. <i>Journal of Cleaner Production</i> , 2013 , 61, 36-45	10.3	89
358	Key factors for the BIM adoption by architects: a China study. <i>Engineering, Construction and Architectural Management</i> , 2015 , 22, 732-748	3.1	87
357	Improving waste management in construction projects: An Australian study. <i>Resources, Conservation and Recycling</i> , 2015 , 101, 73-83	11.9	84

356	Common variants in ACYP2 influence susceptibility to cisplatin-induced hearing loss. <i>Nature Genetics</i> , 2015 , 47, 263-6	36.3	82
355	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 ^{10.3}	10.3	82
354	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	16.2	81
353	Mapping the scientific research on life cycle assessment: a bibliometric analysis. <i>International Journal of Life Cycle Assessment</i> , 2015 , 20, 541-555	4.6	81
352	Renewable energy in buildings in China: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2013 , 24, 1-8	16.2	81
351	In vivo proliferative regeneration of balance hair cells in newborn mice. <i>Journal of Neuroscience</i> , 2012 , 32, 6570-7	6.6	79
350	Cellular and computational studies of proteasome inhibition and apoptosis induction in human cancer cells by amino acid Schiff base-copper complexes. <i>Journal of Inorganic Biochemistry</i> , 2013 , 118, 83-93	4.2	78
349	Building life cycle assessment research: A review by bibliometric analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 76, 176-184	16.2	76
348	Organocatalyzed enantioselective decarboxylative stereoablation reaction for the construction of 3,3'-disubstituted oxindoles using β -ketoacids and 3-halooxindoles. <i>Journal of Organic Chemistry</i> , 2012 , 77, 11325-32	4.2	75
347	The operational performance of net zero energy building: A study in China. <i>Applied Energy</i> , 2016 , 177, 716-728	10.7	74
346	Inter-regional and sectoral linkage analysis of air pollution in Beijing-Tianjin-Hebei (Jing-Jin-Ji) urban agglomeration of China. <i>Journal of Cleaner Production</i> , 2017 , 165, 1436-1444	10.3	74
345	Syntheses, crystal structures and anticancer activities of three novel transition metal complexes with Schiff base derived from 2-acetylpyridine and L-tryptophan. <i>Inorganic Chemistry Communication</i> , 2012 , 22, 68-72	3.1	74
344	In Vivo Cochlear Hair Cell Generation and Survival by Coactivation of β -Catenin and Atoh1. <i>Journal of Neuroscience</i> , 2015 , 35, 10786-98	6.6	73
343	Recent Advances of β -thiocyanato Compounds in the Catalytic Asymmetric Reaction. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 3007-3031	5.6	73
342	Performance and Strategy of Chinese Contractors in the International Market. <i>Journal of Construction Engineering and Management - ASCE</i> , 2009 , 135, 108-118	4.2	72
341	In Vivo Interplay between p27, GATA3, ATOH1, and POU4F3 Converts Non-sensory Cells to Hair Cells in Adult Mice. <i>Cell Reports</i> , 2017 , 19, 307-320	10.6	71
340	Performance of wind power industry development in China: A Diamond Model study. <i>Renewable Energy</i> , 2009 , 34, 2883-2891	8.1	69
339	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, 781-5	11.5	69

338	Considering life-cycle environmental impacts and society's willingness for optimizing construction and demolition waste management fee: An empirical study of China. <i>Journal of Cleaner Production</i> , 2019 , 206, 1004-1014	10.3	67
337	Designers' attitude and behaviour towards construction waste minimization by design: A study in Shenzhen, China. <i>Resources, Conservation and Recycling</i> , 2015 , 105, 29-35	11.9	66
336	Industrial CO2 emissions in China based on the hypothetical extraction method: Linkage analysis. <i>Energy Policy</i> , 2013 , 62, 1238-1244	7.2	66
335	A critical review of factors affecting the wind power generation industry in China. <i>Renewable and Sustainable Energy Reviews</i> , 2013 , 19, 499-508	16.2	66
334	Sustainability in hydropower development: A case study. <i>Renewable and Sustainable Energy Reviews</i> , 2013 , 19, 230-237	16.2	66
333	Microalgae biodiesel production in China: A preliminary economic analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2019 , 104, 296-306	16.2	65
332	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	7	65
331	Environmental impact analysis and process optimization of batteries based on life cycle assessment. <i>Journal of Cleaner Production</i> , 2018 , 174, 1262-1273	10.3	65
330	Achieving energy efficient buildings via retrofitting of existing buildings: a case study. <i>Journal of Cleaner Production</i> , 2016 , 112, 3605-3615	10.3	64
329	Hearing threshold elevation precedes hair-cell loss in prestin knockout mice. <i>Molecular Brain Research</i> , 2004 , 126, 30-7		63
328	Transformation of water resource management: a case study of the South-to-North Water Diversion project. <i>Journal of Cleaner Production</i> , 2017 , 163, 136-145	10.3	62
327	Sustainability attitude and performance of construction enterprises: A China study. <i>Journal of Cleaner Production</i> , 2018 , 172, 1440-1451	10.3	60
326	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	2.4	60
325	Characteristics and trends of research on waste-to-energy incineration: A bibliometric analysis, 1999-2015. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 66, 95-104	16.2	60
324	In vivo generation of immature inner hair cells in neonatal mouse cochleae by ectopic Atoh1 expression. <i>PLoS ONE</i> , 2014 , 9, e89377	3.7	59
323	Prediction System for Change Management in Construction Project. <i>Journal of Construction Engineering and Management - ASCE</i> , 2010 , 136, 659-669	4.2	59
322	Vibration of the organ of Corti within the cochlear apex in mice. <i>Journal of Neurophysiology</i> , 2014 , 112, 1192-204	3.2	58
321	Dust pollution control on construction sites: Awareness and self-responsibility of managers. <i>Journal of Cleaner Production</i> , 2017 , 166, 312-320	10.3	57

320	How affordable housing becomes more sustainable? A stakeholder study. <i>Journal of Cleaner Production</i> , 2017 , 162, 427-437	10.3	56
319	Economic Development, Energy Consumption, and Air Pollution: A Critical Assessment in China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015 , 21, 781-798	4.9	56
318	Identification and evaluation of the key social competencies for Chinese construction project managers. <i>International Journal of Project Management</i> , 2013 , 31, 748-759	7.6	55
317	Assessment of the Sustainable Development Capacity with the Entropy Weight Coefficient Method. <i>Sustainability</i> , 2015 , 7, 13542-13563	3.6	55
316	In vivo proliferation of postmitotic cochlear supporting cells by acute ablation of the retinoblastoma protein in neonatal mice. <i>Journal of Neuroscience</i> , 2010 , 30, 5927-36	6.6	55
315	Indoor environment quality of green buildings: Case study of an LEED platinum certified factory in a warm humid tropical climate. <i>Building and Environment</i> , 2015 , 84, 105-113	6.5	54
314	Discovery of Small Molecules that Inhibit the Disordered Protein, p27(Kip1). <i>Scientific Reports</i> , 2015 , 5, 15686	4.9	54
313	Regulation of p27Kip1 by Sox2 maintains quiescence of inner pillar cells in the murine auditory sensory epithelium. <i>Journal of Neuroscience</i> , 2012 , 32, 10530-40	6.6	53
312	A review of performance assessment methods for construction and demolition waste management. <i>Resources, Conservation and Recycling</i> , 2019 , 150, 104407	11.9	52
311	Effects of contractual flexibility on conflict and project success in megaprojects. <i>International Journal of Conflict Management</i> , 2018 , 29, 253-278	2	52
310	Attitudinal and behavioural approaches to improving waste management on construction projects in Australia: benefits and limitations. <i>International Journal of Construction Management</i> , 2015 , 15, 137-147	11.9	51
309	How the public reacts to social impacts in construction projects? A structural equation modeling study. <i>International Journal of Project Management</i> , 2016 , 34, 1433-1448	7.6	51
308	Coordinated development of energy, economy and environment subsystems—a case study. <i>Ecological Indicators</i> , 2014 , 46, 514-523	5.8	51
307	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, 5305-14	4.2	50
306	Way to accomplish low carbon development transformation: A bibliometric analysis during 1995–2014. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 68, 57-69	16.2	50
305	Social acceptance of wind power: a case study of Shandong Province, China. <i>Journal of Cleaner Production</i> , 2015 , 92, 168-178	10.3	50
304	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	3.3	50
303	Dynamic expression pattern of Sonic hedgehog in developing cochlear spiral ganglion neurons. <i>Developmental Dynamics</i> , 2010 , 239, 1674-83	2.9	50

302	CDK2 inhibitors as candidate therapeutics for cisplatin- and noise-induced hearing loss. <i>Journal of Experimental Medicine</i> , 2018 , 215, 1187-1203	16.6	49
301	3-Pyrrolyl-oxindoles as efficient nucleophiles for organocatalytic asymmetric synthesis of structurally diverse 3,3'-disubstituted oxindole derivatives. <i>Chemical Communications</i> , 2015 , 51, 757-60	5.8	48
300	Objective conflicts in green buildings projects: A critical analysis. <i>Building and Environment</i> , 2016 , 96, 107-117	6.5	48
299	Sustainability policy of construction contractors: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2012 , 16, 3910-3916	16.2	48
298	Inducible Cre recombinase activity in mouse cerebellar granule cell precursors and inner ear hair cells. <i>Developmental Dynamics</i> , 2006 , 235, 2991-8	2.9	48
297	Critical success factors for BOT electric power projects in China: Thermal power versus wind power. <i>Renewable Energy</i> , 2010 , 35, 1283-1291	8.1	47
296	Mobile Internet based construction supply chain management: A critical review. <i>Automation in Construction</i> , 2016 , 72, 143-154	9.6	47
295	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, 2860-70	6.6	46
294	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	10.3	46
293	Adopting global virtual engineering teams in AEC Projects. <i>Construction Innovation</i> , 2015 , 15, 151-179	4.1	46
292	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	16.2	46
291	International cooperation on renewable energy development in China [A critical analysis. <i>Renewable Energy</i> , 2011 , 36, 1105-1110	8.1	46
290	Relationship between Project's Added Value and the Trust-Conflict Interaction among Project Teams. <i>Journal of Management in Engineering - ASCE</i> , 2017 , 33, 04017011	5.3	44
289	Stakeholders' willingness to pay for enhanced construction waste management: A Hong Kong study. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 47, 233-240	16.2	44
288	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	44
287	Orphan glutamate receptor delta1 subunit required for high-frequency hearing. <i>Molecular and Cellular Biology</i> , 2007 , 27, 4500-12	4.8	44
286	Indoor PM2.5 concentrations in residential buildings during a severely polluted winter: A case study in Tianjin, China. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 64, 372-381	16.2	43
285	A comparative life-cycle assessment of hydro-, nuclear and wind power: A China study. <i>Applied Energy</i> , 2019 , 249, 37-45	10.7	42

284	Soft skills of construction project management professionals and project success factors. <i>Engineering, Construction and Architectural Management</i> , 2018 , 25, 425-442	3.1	42
283	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	3.5	42
282	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, 1257-67	3.7	42
281	Evolution analysis of environmental standards: Effectiveness on air pollutant emissions reduction. <i>Journal of Cleaner Production</i> , 2017 , 149, 511-520	10.3	41
280	On the management of social risks of hydraulic infrastructure projects in China: A case study. <i>International Journal of Project Management</i> , 2015 , 33, 483-496	7.6	41
279	Are migrant workers satisfied with public rental housing? A study in Chongqing, China. <i>Habitat International</i> , 2016 , 56, 96-102	4.6	41
278	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	10.2	41
277	Effectiveness of pavement-solar energy system [An experimental study]. <i>Applied Energy</i> , 2015 , 138, 1-10	10.7	40
276	Comparative assessment of performance of foreign and local wind turbine manufacturers in China. <i>Renewable Energy</i> , 2012 , 39, 424-432	8.1	40
275	Spontaneous regeneration of cochlear supporting cells after neonatal ablation ensures hearing in the adult mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 16919-24	11.5	40
274	Cross-regional mobility of construction and demolition waste in Australia: An exploratory study. <i>Resources, Conservation and Recycling</i> , 2020 , 156, 104710	11.9	40
273	Towards a sustainable society: the status and future of energy performance contracting in China. <i>Journal of Cleaner Production</i> , 2016 , 112, 1608-1618	10.3	40
272	Organocatalytic Asymmetric Michael/Friedel-Crafts Cascade Reaction of 3-Pyrrolyl-oxindoles and α -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, 5951-7	4.2	39
271	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	3.7	39
270	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	6	38
269	Assessment of green building policies [A fuzzy impact matrix approach]. <i>Renewable and Sustainable Energy Reviews</i> , 2014 , 36, 203-211	16.2	38
268	Selective ablation of pillar and deiters' cells severely affects cochlear postnatal development and hearing in mice. <i>Journal of Neuroscience</i> , 2013 , 33, 1564-76	6.6	38
267	Competitiveness assessment of the biomass power generation industry in China: A five forces model study. <i>Renewable Energy</i> , 2016 , 89, 144-153	8.1	37

266	Integrated Sustainability Assessment of Public Rental Housing Community Based on a Hybrid Method of AHP-Entropy Weight and Cloud Model. <i>Sustainability</i> , 2017 , 9, 603	3.6	37
265	Air pollutant emissions from economic sectors in China: A linkage analysis. <i>Ecological Indicators</i> , 2017 , 77, 250-260	5.8	36
264	China's approach to nuclear safety [From the perspective of policy and institutional system. <i>Energy Policy</i> , 2015 , 76, 161-172	7.2	36
263	Green buildings for greying people. <i>Facilities</i> , 2014 , 32, 365-381	2.2	36
262	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	3.7	36
261	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, 125-38	12	36
260	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	10.2	36
259	Construction and demolition waste research: a bibliometric analysis. <i>Architectural Science Review</i> , 2019 , 62, 354-365	2.6	35
258	Epigenetic regulation in the inner ear and its potential roles in development, protection, and regeneration. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 446	6.1	35
257	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	10.1	35
256	Challenges of developing sustainable neighborhoods in China. <i>Journal of Cleaner Production</i> , 2016 , 135, 972-983	10.3	34
255	Auditory hair cell-specific deletion of p27Kip1 in postnatal mice promotes cell-autonomous generation of new hair cells and normal hearing. <i>Journal of Neuroscience</i> , 2014 , 34, 15751-63	6.6	33
254	Severe H7N9 infection is associated with decreased antigen-presenting capacity of CD14+ cells. <i>PLoS ONE</i> , 2014 , 9, e92823	3.7	33
253	Can virtual water trade save water resources?. <i>Water Research</i> , 2019 , 163, 114848	12.5	32
252	Postnatal development, maturation and aging in the mouse cochlea and their effects on hair cell regeneration. <i>Hearing Research</i> , 2013 , 297, 68-83	3.9	32
251	Organic cadmium complexes as proteasome inhibitors and apoptosis inducers in human breast cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2013 , 123, 1-10	4.2	32
250	Relationship between built form and energy performance of office buildings in a severe cold Chinese region. <i>Building Simulation</i> , 2017 , 10, 11-24	3.9	32
249	Effects of inter-organizational conflicts on construction project added value in China. <i>International Journal of Conflict Management</i> , 2017 , 28, 695-723	2	31

248	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, 12542-7	11.5	31
247	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	10.6	31
246	Comparison of sustainable community rating tools in Australia. <i>Journal of Cleaner Production</i> , 2015 , 109, 84-91	10.3	30
245	Progress in the Development of Preventative Drugs for Cisplatin-Induced Hearing Loss. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 5512-5524	8.3	30
244	Challenges of responding to sustainability with implications for affordable housing. <i>Ecological Economics</i> , 2009 , 68, 3034-3041	5.6	30
243	Polycystin-1 is required for stereocilia structure but not for mechanotransduction in inner ear hair cells. <i>Journal of Neuroscience</i> , 2011 , 31, 12241-50	6.6	30
242	Discovering the Transition Pathways toward Sustainability for Construction Enterprises: Importance-Performance Analysis. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017 , 143, 04017013	4.2	29
241	Controlled hydrothermal synthesis and luminescent properties of Y ₂ WO ₆ :Eu ³⁺ nanophosphors for light-emitting diodes. <i>Journal of Materials Science</i> , 2017 , 52, 3110-3123	4.3	29
240	Factors influencing the retrofitting of existing office buildings using Adelaide, South Australia as a case study. <i>Structural Survey</i> , 2015 , 33, 150-166		29
239	Preparation of 3-sulfonylated 3,3-disubstituted oxindoles by the addition of sulfinate salts to 3-halooxindoles. <i>Journal of Organic Chemistry</i> , 2015 , 80, 634-40	4.2	29
238	Sources of atmospheric pollution: a bibliometric analysis. <i>Scientometrics</i> , 2017 , 112, 1025-1045	3	28
237	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	7.9	28
236	SUSTAINABLE RETIREMENT VILLAGE FOR OLDER PEOPLE: A CASE STUDY IN BRISBANE, AUSTRALIA. <i>International Journal of Strategic Property Management</i> , 2015 , 19, 149-158	1.9	28
235	Low temperature synthesis and photoluminescent properties of CaMoO ₄ :Eu ³⁺ red phosphor with uniform micro-assemblies. <i>Materials Research Bulletin</i> , 2011 , 46, 1327-1332	5.1	28
234	How would social acceptance affect nuclear power development? A study from China. <i>Journal of Cleaner Production</i> , 2017 , 163, 179-186	10.3	27
233	Quinine-catalyzed asymmetric domino Mannich-cyclization reactions of 3-isothiocyanato oxindoles with imines for the synthesis of spirocyclic oxindoles. <i>Tetrahedron</i> , 2015 , 71, 949-955	2.4	27
232	Enantioselective Petasis reaction among salicylaldehydes, amines, and organoboronic acids catalyzed by BINOL. <i>Tetrahedron</i> , 2013 , 69, 537-541	2.4	27
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