

# Peng Wu

## List of Publications by Year in descending order

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372  
papers

18,031  
citations

11651  
70  
h-index

22832  
112  
g-index

379  
all docs

379  
docs citations

379  
times ranked

14032  
citing authors

#	ARTICLE	IF	CITATIONS
1	A bi-objective decision model and method for the integrated optimization of bus line planning and lane reservation. <i>Journal of Combinatorial Optimization</i> , 2022, 43, 1298-1327.	1.3	8
2	Evaluating the economic and social benefits of multiutility tunnels with an agent-based simulation approach. <i>Engineering, Construction and Architectural Management</i> , 2022, 29, 1-25.	3.1	2
3	Critical review of data-driven decision-making in bridge operation and maintenance. <i>Structure and Infrastructure Engineering</i> , 2022, 18, 47-70.	3.7	99
4	Hybrid Nonlinear and Machine Learning Methods for Analyzing Factors Influencing the Performance of Large-Scale Transport Infrastructure. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 12287-12300.	8.0	9
5	Government efforts and roadmaps for building information modeling implementation: lessons from Singapore, the UK and the US. <i>Engineering, Construction and Architectural Management</i> , 2022, 29, 782-818.	3.1	27
6	Ontology-Based Information Integration: A State-of-the-Art Review in Road Asset Management. <i>Archives of Computational Methods in Engineering</i> , 2022, 29, 2601-2619.	10.2	5
7	Service-oriented distributionally robust lane reservation. <i>Journal of Industrial Information Integration</i> , 2022, 25, 100302.	6.4	9
8	BIM-Based Framework for Formwork Planning Considering Potential Reuse. <i>Journal of Management in Engineering - ASCE</i> , 2022, 38, .	4.8	7
9	Driving Factors behind Energy-Related Carbon Emissions in the U.S. Road Transport Sector: A Decomposition Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2321.	2.6	11
10	Land Use Quantile Regression Modeling of Fine Particulate Matter in Australia. <i>Remote Sensing</i> , 2022, 14, 1370.	4.0	4
11	BIM/GIS data integration from the perspective of information flow. <i>Automation in Construction</i> , 2022, 136, 104166.	9.8	43
12	Investigation of Operational Concerns of Construction Crane Operators: An Approach Integrating Factor Clustering and Prioritization. <i>Journal of Management in Engineering - ASCE</i> , 2022, 38, .	4.8	8
13	Quenching-induced surface modulation of perovskite oxides to boost catalytic oxidation activity. <i>Journal of Hazardous Materials</i> , 2022, 433, 128765.	12.4	12
14	Synthesis of Micro-Mesoporous Ti-MOR/Silica Composite Spheres in Oil-in-water Microemulsion System. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 192-199.	2.6	5
15	Stacking-faulted CDO zeolite nanosheets efficient for bulky molecular reactions. <i>Chemical Communications</i> , 2022, 58, 6008-6011.	4.1	1
16	Engineering Cobalt Oxide with Coexisting Cobalt Defects and Oxygen Vacancies for Enhanced Catalytic Oxidation of Toluene. <i>ACS Catalysis</i> , 2022, 12, 4906-4917.	11.2	116
17	Highly Hydrophilic Ti <sup>3+</sup> Beta Zeolite with Ti <sup>3+</sup> Rich Exterior as Efficient Catalyst for Cyclohexene Epoxidation. <i>Catalysis</i> , 2022, 12, 434.	3.5	3
18	Structural Transformation-Involved Synthesis of Nanosized ERI-Type Zeolite and Its Catalytic Property in the MTO Reaction. <i>Inorganic Chemistry</i> , 2022, 61, 8066-8075.	4.0	4

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19	A dual plasmonic core-shell Pt/[TiN@TiO <sub>2</sub> ] catalyst for enhanced photothermal synergistic catalytic activity of VOCs abatement. <i>Nano Research</i> , 2022, 15, 7071-7080.	10.4	17
20	Robust geographical detector. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 109, 102782.	1.9	9
21	A Parameter-Driven Method for Modeling Bridge Defects through IFC. <i>Journal of Computing in Civil Engineering</i> , 2022, 36, .	4.7	10
22	New CHA-Type aluminoborosilicates as efficient catalysts for MTO and NH <sub>3</sub> -SCR of NO <sub>x</sub> reactions. <i>Chemical Engineering Journal</i> , 2022, 444, 136657.	12.7	4
23	Aluminum sulphate-assisted stepwise dealumination of OSDA-free low-silica chabazite for methanol-to-olefin reaction. <i>Microporous and Mesoporous Materials</i> , 2022, 338, 111972.	4.4	2
24	Direct Synthesis and Delamination of Swollen Layered Ferrierite for the Reductive Etherification of Furfural. <i>ChemCatChem</i> , 2022, 14, .	3.7	3
25	Self-standing ultrathin NiCo <sub>2</sub> S <sub>4</sub> @carbon nanotubes and carbon nanotubes hybrid films as battery-type electrodes for advanced flexible supercapacitors. <i>Journal of Power Sources</i> , 2022, 543, 231829.	7.8	21
26	A Spatial Heterogeneity-Based Segmentation Model for Analyzing Road Deterioration Network Data in Multi-Scale Infrastructure Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 7073-7083.	8.0	13
27	Lean management framework for improving maintenance operation: development and application in the oil and gas industry. <i>Production Planning and Control</i> , 2021, 32, 585-602.	8.8	37
28	BIM/GIS integration for web GIS-based bridge management. <i>Annals of GIS</i> , 2021, 27, 99-109.	3.1	29
29	Cost-Profit Trade-Off for Optimally Locating Automotive Service Firms Under Uncertainty. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 1014-1025.	8.0	10
30	Developing sustainable road infrastructure performance indicators using a model-driven fuzzy spatial multi-criteria decision making method. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 138, 110538.	16.4	19
31	Hierarchical Ti-Beta zeolites with uniform intracrystalline mesopores hydrothermally synthesized via interzeolite transformation for oxidative desulfurization. <i>Microporous and Mesoporous Materials</i> , 2021, 311, 110702.	4.4	19
32	Selective synthesis of epichlorohydrin <i>via</i> liquid-phase allyl chloride epoxidation over a modified Ti-MWW zeolite in a continuous slurry bed reactor. <i>New Journal of Chemistry</i> , 2021, 45, 331-342.	2.8	9
33	Ontological knowledge base for concrete bridge rehabilitation project management. <i>Automation in Construction</i> , 2021, 121, 103428.	9.8	67
34	Postsynthesis of high silica beta by cannibalistic dealumination of OSDA-free beta and its catalytic applications. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1574-1587.	6.0	7
35	Al-Modified Ti-MOR as a robust catalyst for cyclohexanone ammoximation with enhanced anti-corrosion performance. <i>Catalysis Science and Technology</i> , 2021, 11, 7287-7299.	4.1	8
36	Developing a predictive model of construction industry-university research collaboration. <i>Construction Innovation</i> , 2021, 21, 761-781.	2.7	3

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37	Extra-Large Pore Titanosilicate Synthesized via Reversible 3D→2D→3D Structural Transformation as Highly Active Catalyst for Cycloalkene Epoxidation. <i>ACS Catalysis</i> , 2021, 11, 2650-2662.	11.2	17
38	Recent Progress of Thermocatalytic and Photo/Thermocatalytic Oxidation for VOCs Purification over Manganese-based Oxide Catalysts. <i>Environmental Science &amp; Technology</i> , 2021, 55, 4268-4286.	10.0	185
39	Vision-Based Pavement Marking Detection and Condition Assessment—A Case Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3152.	2.5	14
40	Developing a hybrid approach to extract constraints related information for constraint management. <i>Automation in Construction</i> , 2021, 124, 103563.	9.8	15
41	Two-dimensional zeolites in catalysis: current state-of-the-art and perspectives. <i>Catalysis Reviews - Science and Engineering</i> , 2021, 63, 234-301.	12.9	11
42	Earth Observation for Sustainable Infrastructure: A Review. <i>Remote Sensing</i> , 2021, 13, 1528.	4.0	26
43	A Common Approach to Geo-Referencing Building Models in Industry Foundation Classes for BIM/GIS Integration. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 362.	2.9	18
44	The application of simulation in lean production research: a critical review and future directions. <i>Engineering, Construction and Architectural Management</i> , 2021, 28, 2119-2154.	3.1	5
45	Towards Effective BIM/GIS Data Integration for Smart City by Integrating Computer Graphics Technique. <i>Remote Sensing</i> , 2021, 13, 1889.	4.0	46
46	Surface Molecule Manipulated Pt/TiO <sub>2</sub> Catalysts for Selective Hydrogenation of Cinnamaldehyde. <i>Journal of Physical Chemistry C</i> , 2021, 125, 13304-13312.	3.1	21
47	Spatial disparities in trade-offs: economic and environmental impacts of road infrastructure on continental level. <i>GIScience and Remote Sensing</i> , 2021, 58, 756-775.	5.9	12
48	Hybrid deep learning model for automating constraint modelling in advanced working packaging. <i>Automation in Construction</i> , 2021, 127, 103733.	9.8	18
49	Selecting the optimal network-level pavement maintenance budget scenario based on sustainable considerations. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 97, 102919.	6.8	7
50	Structured binder-free MWW-type titanosilicate with Si-rich shell for selective and durable propylene epoxidation. <i>Chinese Journal of Catalysis</i> , 2021, 42, 1561-1575.	14.0	12
51	Wavelet geographically weighted regression for spectroscopic modelling of soil properties. <i>Scientific Reports</i> , 2021, 11, 17503.	3.3	9
52	Vision-Based Pavement Marking Detection — A Case Study. <i>Lecture Notes in Civil Engineering</i> , 2021, , 1162-1171.	0.4	2
53	Zeolites featuring 14 Å— 12-ring channels with unique adsorption properties. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 5277-5285.	6.0	5
54	A Hydrothermally Stable Single-Atom Catalyst of Pt Supported on High-Entropy Oxide/Al <sub>2</sub> O <sub>3</sub> : Structural Optimization and Enhanced Catalytic Activity. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 48764-48773.	8.0	21

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55	Assessing block-level sustainable transport infrastructure development using a spatial trade-off relation model. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 105, 102585.	2.8	1
56	Digital Asset Information Management for Transport Infrastructure: Framework and Implementation. <i>Advances in Science, Technology and Innovation</i> , 2021, , 413-418.	0.4	2
57	“Open” Nonporous Nonasil Zeolite Structure for Selective Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 20569-20573.	13.7	14
58	A Semantics-Based Approach for Simplifying IFC Building Models to Facilitate the Use of BIM Models in GIS. <i>Remote Sensing</i> , 2021, 13, 4727.	4.0	7
59	Comparison of titanosilicates with different topologies as liquid-phase oxidation catalysts. <i>Catalysis Today</i> , 2020, 347, 48-55.	4.4	9
60	Matched Learning for Optimizing Individualized Treatment Strategies Using Electronic Health Records. <i>Journal of the American Statistical Association</i> , 2020, 115, 380-392.	3.1	10
61	Value adding and non-value adding activities in turnaround maintenance process: classification, validation, and benefits. <i>Production Planning and Control</i> , 2020, 31, 60-77.	8.8	28
62	Measuring regional transport sustainability using super-efficiency SBM-DEA with weighting preference. <i>Journal of Cleaner Production</i> , 2020, 242, 118474.	9.3	117
63	Smart work packaging-enabled constraint-free path re-planning for tower crane in prefabricated products assembly process. <i>Advanced Engineering Informatics</i> , 2020, 43, 101008.	8.0	38
64	Modified Ti-MWW Zeolite as a Highly Efficient Catalyst for the Cyclopentene Epoxidation Reaction. <i>Frontiers in Chemistry</i> , 2020, 8, 585347.	3.6	6
65	Developing optimal scaffolding erection through the integration of lean and work posture analysis. <i>Engineering, Construction and Architectural Management</i> , 2020, 27, 2109-2133.	3.1	6
66	Predictors of illness course and health maintenance following inpatient treatment among patients with anorexia nervosa. <i>Journal of Eating Disorders</i> , 2020, 8, 69.	2.7	31
67	Estimating carbon emissions from road use, maintenance and rehabilitation through a hybrid life cycle assessment approach “ A case study. <i>Journal of Cleaner Production</i> , 2020, 277, 123276.	9.3	13
68	Highly selective 1-pentene epoxidation over Ti-MWW with modified microenvironment of Ti active sites. <i>Catalysis Science and Technology</i> , 2020, 10, 6050-6064.	4.1	22
69	New Trends in Layered Zeolites. , 2020, , .		1
70	Adopting lean thinking in virtual reality-based personalized operation training using value stream mapping. <i>Automation in Construction</i> , 2020, 119, 103355.	9.8	28
71	Effect of Absorbed Sulfate Poisoning on the Performance of Catalytic Oxidation of VOCs over MnO <sub>2</sub> . <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 50566-50572.	8.0	36
72	On using electronic health records to improve optimal treatment rules in randomized trials. <i>Biometrics</i> , 2020, 76, 1075-1086.	1.4	2

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73	Postsynthesis of Ti-UZM-35 titanosilicate as efficient catalyst for phenol hydroxylation reaction. <i>Microporous and Mesoporous Materials</i> , 2020, 305, 110321.	4.4	8
74	Achievement of high energy carbon based supercapacitors in acid solution enabled by the balance of SSA with abundant micropores and conductivity. <i>Electrochimica Acta</i> , 2020, 353, 136562.	5.2	9
75	Oxidative desulfurization of model oil over Ta-Beta zeolite synthesized via structural reconstruction. <i>Journal of Hazardous Materials</i> , 2020, 393, 122458.	12.4	20
76	Hydrothermal synthesis of boron-free Zr-MWW and Sn-MWW zeolites as robust Lewis acid catalysts. <i>Chemical Communications</i> , 2020, 56, 4696-4699.	4.1	10
77	Evaluation of sustainable transport research in 2000â€“2019. <i>Journal of Cleaner Production</i> , 2020, 256, 120404.	9.3	138
78	Origin of the Photoluminescence of Metal Nanoclusters: From Metal-Centered Emission to Ligand-Centered Emission. <i>Nanomaterials</i> , 2020, 10, 261.	4.1	137
79	Mapping global research on sustainability of megaproject management: A scientometric review. <i>Journal of Cleaner Production</i> , 2020, 259, 120831.	9.3	74
80	Spatial and chemical confined ultra-small CsPbBr <sub>3</sub> perovskites in dendritic mesoporous silica nanospheres with enhanced stability. <i>Microporous and Mesoporous Materials</i> , 2020, 302, 110229.	4.4	19
81	Relation of Selective Oxidation Catalytic Performance to Microenvironment of Ti <sup>IV</sup> Active Site Based on Isotopic Labeling. <i>ACS Catalysis</i> , 2020, 10, 4813-4819.	11.2	34
82	Automatically Processing IFC Clipping Representation for BIM and GIS Integration at the Process Level. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2009.	2.5	78
83	One-pot co-condensation strategy for dendritic mesoporous organosilica nanospheres with fine size and morphology control. <i>CrystEngComm</i> , 2019, 21, 4030-4035.	2.6	27
84	Mechanism of Photoluminescence in Ag Nanoclusters: Metal-Centered Emission versus Synergistic Effect in Ligand-Centered Emission. <i>Journal of Physical Chemistry C</i> , 2019, 123, 18638-18645.	3.1	33
85	Size-Controlled Growth of Silver Nanoparticles onto Functionalized Ordered Mesoporous Polymers for Efficient CO <sub>2</sub> Upgrading. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 44241-44248.	8.0	19
86	Estimation of environmental impacts of roads through life cycle assessment: A critical review and future directions. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 77, 148-163.	6.8	62
87	SWP-enabled constraints modeling for on-site assembly process of prefabrication housing production. <i>Journal of Cleaner Production</i> , 2019, 239, 117991.	9.3	18
88	Highly tunable periodic imidazole-based mesoporous polymers as cooperative catalysts for efficient carbon dioxide fixation. <i>Catalysis Science and Technology</i> , 2019, 9, 1030-1038.	4.1	23
89	Olanzapine Versus Placebo in Adult Outpatients With Anorexia Nervosa: A Randomized Clinical Trial. <i>American Journal of Psychiatry</i> , 2019, 176, 449-456.	7.2	116
90	Structural reconstruction of germanosilicate frameworks by controlled hydrogen reduction. <i>Chemical Communications</i> , 2019, 55, 1883-1886.	4.1	10

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91	Developing a conceptual framework of smart work packaging for constraints management in prefabrication housing production. <i>Advanced Engineering Informatics</i> , 2019, 42, 100938.	8.0	28
92	Catalysts in Coronas: A Surface Spatial Confinement Strategy for High-Performance Catalysts in Methane Dry Reforming. <i>ACS Catalysis</i> , 2019, 9, 9072-9080.	11.2	121
93	Integration of BIM and GIS: IFC geometry transformation to shapefile using enhanced open-source approach. <i>Automation in Construction</i> , 2019, 106, 102859.	9.8	100
94	Understanding laborers' behavioral diversities in multinational construction projects using integrated simulation approach. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 2120-2146.	3.1	13
95	Exploring the Nanosize Effect of Mordenite Zeolites on Their Performance in the Removal of NO <sub>x</sub> . <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 8625-8635.	3.7	18
96	Building information modelling-based framework to contrast conventional and modular construction methods through selected sustainability factors. <i>Journal of Cleaner Production</i> , 2019, 228, 1264-1281.	9.3	66
97	Ultrafast synthesis of nanosized Ti-Beta as an efficient oxidation catalyst via a structural reconstruction method. <i>Catalysis Science and Technology</i> , 2019, 9, 1857-1866.	4.1	27
98	Analyzing the influence factors of the carbon emissions from China's building and construction industry from 2000 to 2015. <i>Journal of Cleaner Production</i> , 2019, 221, 552-566.	9.3	106
99	Simple and Cost-Effective Approach To Dramatically Enhance the Durability and Capability of a Layered $\gamma$ -MnO <sub>2</sub> Based Electrode for Pseudocapacitors: A Practical Electrochemical Test and Mechanistic Revealing. <i>ACS Applied Energy Materials</i> , 2019, 2, 2743-2750.	5.1	17
100	Mixed-integer programming for unrelated parallel machines scheduling problem considering electricity cost and makespan penalty cost. , 2019, , .		0
101	A bi-objective model for bus transit network and lane reservation integrated optimization. , 2019, , .		1
102	A decision model for optimal lane reservation with task merging and residual capacity constraints. , 2019, , .		0
103	P band intermediate state (PBIS) tailors photoluminescence emission at confined nanoscale interface. <i>Communications Chemistry</i> , 2019, 2, .	4.5	27
104	Intensified interzeolite transformation: ultrafast synthesis of active and stable Ti-Beta zeolites without solvents. <i>Chemical Communications</i> , 2019, 55, 14279-14282.	4.1	33
105	Mathematical optimisation of location and design of windows by considering energy performance, lighting and privacy of buildings. <i>Smart and Sustainable Built Environment</i> , 2019, 8, 117-137.	4.0	9
106	Integrating Building Information Modeling and Prefabrication Housing Production. <i>Automation in Construction</i> , 2019, 100, 46-60.	9.8	134
107	Resource-Constrained Emergency Scheduling for Forest Fires with Priority Areas: An Efficient Integer Programming Approach. <i>IEEE Transactions on Electrical and Electronic Engineering</i> , 2019, 14, 261-270.	1.4	18
108	Using cooperative game theory to determine profit distribution in IPD projects. <i>International Journal of Construction Management</i> , 2019, 19, 32-45.	3.2	47

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109	Traffic Volume Prediction With Segment-Based Regression Kriging and its Implementation in Assessing the Impact of Heavy Vehicles. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 232-243.	8.0	39
110	Incentive Mechanisms for Supplier Development in Mega Construction Projects. <i>IEEE Transactions on Engineering Management</i> , 2019, 66, 252-265.	3.5	20
111	Hydrothermal synthesis and catalytic performance of bulky titanium silicalite-1 aggregates assembled by bridged organosilane. <i>Chinese Journal of Catalysis</i> , 2018, 39, 275-282.	14.0	11
112	Controllably Confined ZnO on USY Zeolites (USY@ZnO/Al <sub>2</sub> O <sub>3</sub> ) as Efficient Lewis Acid Catalysts for Baeyer-Villiger Oxidation. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1213-1222.	3.3	2
113	Sn-Beta zeolite derived from a precursor synthesized via an organotemplate-free route as efficient Lewis acid catalyst. <i>Applied Catalysis A: General</i> , 2018, 556, 52-63.	4.3	15
114	One-pot synthesis of ethylene glycol by oxidative hydration of ethylene with hydrogen peroxide over titanosilicate catalysts. <i>Journal of Catalysis</i> , 2018, 358, 89-99.	6.2	55
115	Synthesis of biomass-derived 3D porous graphene-like via direct solid-state transformation and its potential utilization in lithium-ion battery. <i>Ionics</i> , 2018, 24, 1879-1886.	2.4	16
116	Highly efficient mesoporous polymer supported phosphine-gold( $\text{P}(\text{C}_6\text{H}_5)_3$ ) complex catalysts for amination of allylic alcohols and intramolecular cyclization reactions. <i>RSC Advances</i> , 2018, 8, 1737-1743.	3.6	10
117	Synthesis of Large-Pore ECNU-19 Material (12 Å $\times$ 8 Å) via Interlayer Expansion of HUS-2 Lamellar Silicate. <i>Chinese Journal of Chemistry</i> , 2018, 36, 227-232.	4.9	8
118	Developing a conceptual framework to improve the implementation of 3D printing technology in the construction industry. <i>Architectural Science Review</i> , 2018, 61, 133-142.	2.2	40
119	Spatial and temporal variations of spatial population accessibility to public hospitals: a case study of rural-urban comparison. <i>GIScience and Remote Sensing</i> , 2018, 55, 718-744.	5.9	53
120	Pore size-tunable titanosilicates post-synthesized from germanosilicate by structural reorganization and H <sub>2</sub> TiF <sub>6</sub> -assisted isomorphous substitution. <i>Applied Catalysis A: General</i> , 2018, 550, 11-19.	4.3	32
121	Estimating the environmental costs and benefits of demolition waste using life cycle assessment and willingness-to-pay: A case study in Shenzhen. <i>Journal of Cleaner Production</i> , 2018, 172, 14-26.	9.3	109
122	Dendritic and Core-Shell Corona Mesoporous Sister Nanospheres from Polymer-Surfactant-Silica Self-Entanglement. <i>Chemistry - A European Journal</i> , 2018, 24, 478-486.	3.3	19
123	RBL-PHP: Simulation of Lean Construction and Information Technologies for Prefabrication Housing Production. <i>Journal of Management in Engineering - ASCE</i> , 2018, 34, .	4.8	78
124	Complexity Analysis of Prefabrication Contractors' Dynamic Price Competition in Mega Projects with Different Competition Strategies. <i>Complexity</i> , 2018, 2018, 1-9.	1.6	53
125	At room temperature in water: efficient hydrogenation of furfural to furfuryl alcohol with a Pt/SiC-C catalyst. <i>RSC Advances</i> , 2018, 8, 37243-37253.	3.6	21
126	Achieving Economically Sustainable Subcontracting through the Hotelling Model by Considering the Spillover Effect. <i>Sustainability</i> , 2018, 10, 3291.	3.2	1



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127	A practice mining system for the delivery of sustainable retirement villages. Journal of Cleaner Production, 2018, 203, 943-956.	9.3	7
128	Size-Dependent Catalytic Activity of Oxo-Hydroxo Titanium Sub-Nanoislets Grafted on Organically Modified Mesoporous Silica. Langmuir, 2018, 34, 12713-12722.	3.5	5
129	Segment-Based Spatial Analysis for Assessing Road Infrastructure Performance Using Monitoring Observations and Remote Sensing Data. Remote Sensing, 2018, 10, 1696.	4.0	24
130	Are all cities with similar urban form or not? Redefining cities with ubiquitous points of interest and evaluating them with indicators at city and block levels in China. International Journal of Geographical Information Science, 2018, 32, 2447-2476.	4.8	55
131	Impact of Institutional Pressures on Organizational Citizenship Behaviors for the Environment: Evidence from Megaprojects. Journal of Management in Engineering - ASCE, 2018, 34, .	4.8	55
132	A Critical Review of the Use of Virtual Reality in Construction Engineering Education and Training. International Journal of Environmental Research and Public Health, 2018, 15, 1204.	2.6	395
133	Regional Variations of Credits Obtained by LEED 2009 Certified Green Buildings—A Country Level Analysis. Sustainability, 2018, 10, 20.	3.2	27
134	A Preliminary Investigation of the Transition from Green Building to Green Community: Insights from LEED ND. Sustainability, 2018, 10, 1802.	3.2	21
135	Risk paths in BIM adoption: empirical study of China. Engineering, Construction and Architectural Management, 2018, 25, 1170-1187.	3.1	50
136	Hydrothermal synthesis of Sn-Beta zeolites in F <sup>-</sup> -free medium. Inorganic Chemistry Frontiers, 2018, 5, 2763-2771.	6.0	20
137	Synthesis of Extra-Large-Pore Zeolite ECNU with Intersecting 14*12-Ring Channels. Angewandte Chemie - International Edition, 2018, 57, 9515-9519.	13.8	29
138	Synthesis of Extra-Large-Pore Zeolite ECNU with Intersecting 14*12-Ring Channels. Angewandte Chemie, 2018, 130, 9659-9663.	2.0	7
139	Mathematical Optimisation of Rail Station Location and Route Design in Urban Regions through Minimising Noise Pollution. , 2018, , .		0
140	Risk-Compensation Behaviors on Construction Sites: Demographic and Psychological Determinants. Journal of Management in Engineering - ASCE, 2017, 33, .	4.8	34
141	Construction and Performance Characterization of $\pm\text{Fe}_2\text{O}_3/\text{rGO}$ Composite for Long-Cycling-Life Supercapacitor Anode. ACS Sustainable Chemistry and Engineering, 2017, 5, 5067-5074.	6.7	98
142	How affordable housing becomes more sustainable? A stakeholder study. Journal of Cleaner Production, 2017, 162, 427-437.	9.3	94
143	Sn-Beta zeolite hydrothermally synthesized via interzeolite transformation as efficient Lewis acid catalyst. Journal of Catalysis, 2017, 352, 1-12.	6.2	88
144	An efficient two-phase exact algorithm for the automated truck freight transportation problem. Computers and Industrial Engineering, 2017, 110, 59-66.	6.3	27

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145	Enhancing ethylene epoxidation of a MWW-type titanosilicate/H <sub>2</sub> O <sub>2</sub> catalytic system by fluorine implanting. <i>Catalysis Science and Technology</i> , 2017, 7, 2624-2631.	4.1	28
146	Simple CTAB surfactant-assisted hierarchical lamellar MWW titanosilicate: a high-performance catalyst for selective oxidations involving bulky substrates. <i>Catalysis Science and Technology</i> , 2017, 7, 2874-2885.	4.1	28
147	Fast synthesis of hierarchical Beta zeolites with uniform nanocrystals from layered silicate precursor. <i>Microporous and Mesoporous Materials</i> , 2017, 248, 30-39.	4.4	46
148	A cross-sector review on the use of value stream mapping. <i>International Journal of Production Research</i> , 2017, 55, 3906-3928.	7.5	80
149	Recent Progresses in Titanosilicates. <i>Chinese Journal of Chemistry</i> , 2017, 35, 836-844.	4.9	26
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