

Igor Martek

List of Publications by Year in descending order

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56
papers

1,121
citations

361296
20
h-index

454834
30
g-index

56
all docs

56
docs citations

56
times ranked

752
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors driving the implementation of reverse logistics: A quantified model for the construction industry. <i>Waste Management</i> , 2018, 79, 48-57.	3.7	95
2	Analysis of Citation Networks in Building Information Modeling Research. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018, 144, .	2.0	93
3	Risks in PPP Water Projects in China: Perspective of Local Governments. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, .	2.0	51
4	Risk Allocation Inefficiencies in Chinese PPP Water Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018, 144, .	2.0	51
5	Distinguishing Characteristics of Corruption Risks in Iranian Construction Projects: A Weighted Correlation Network Analysis. <i>Science and Engineering Ethics</i> , 2020, 26, 205-231.	1.7	50
6	Impacts of earthquake knowledge and risk perception on earthquake preparedness of rural residents. <i>Natural Hazards</i> , 2021, 107, 1287-1310.	1.6	43
7	Strategic Approaches to Sustainable Urban Renewal in Developing Countries: A Case Study of Shenzhen, China. <i>Sustainability</i> , 2017, 9, 1460.	1.6	41
8	Collaborative Role of Sociotechnical Components in BIM-Based Construction Networks in Two Hospitals. <i>Journal of Management in Engineering - ASCE</i> , 2018, 34, .	2.6	40
9	Implementation of innovative technologies in small-scale construction firms. <i>Engineering, Construction and Architectural Management</i> , 2016, 23, 177-191.	1.8	39
10	Review of social responsibility factors for sustainable development in public-private partnerships. <i>Sustainable Development</i> , 2018, 26, 515-524.	6.9	36
11	Viability of the BIM Manager Enduring as a Distinct Role: Association Rule Mining of Job Advertisements. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018, 144, .	2.0	35
12	Digitalization as a Strategic Means of Achieving Sustainable Efficiencies in Construction Management: A Critical Review. <i>Sustainability</i> , 2021, 13, 5040.	1.6	35
13	International Market Selection Model for Large Chinese Contractors. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016, 142, .	2.0	34
14	Barriers to the use of integrated project delivery (IPD): a quantified model for Malaysia. <i>Engineering, Construction and Architectural Management</i> , 2019, 27, 186-204.	1.8	34
15	The Impact of Social Support on Public Anxiety amidst the COVID-19 Pandemic in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9097.	1.2	34
16	A Principal-Agent Theory Perspective on PPP Risk Allocation. <i>Sustainability</i> , 2019, 11, 6455.	1.6	32
17	Flood disaster preparedness: experience and attitude of rural residents in Sichuan, China. <i>Natural Hazards</i> , 2020, 104, 2591-2618.	1.6	28
18	Demolition of Existing Buildings in Urban Renewal Projects: A Decision Support System in the China Context. <i>Sustainability</i> , 2019, 11, 491.	1.6	27

#	ARTICLE	IF	CITATIONS
19	The Sustainability Narrative in Contemporary Architecture: Falling Short of Building a Sustainable Future. <i>Sustainability</i> , 2018, 10, 981.	1.6	25
20	Bid/no-bid decision factors for Chinese international contractors in international construction projects. <i>Engineering, Construction and Architectural Management</i> , 2019, 27, 1619-1643.	1.8	20
21	Empirical Bid or No Bid Decision Process in International Construction Projects: Structural Equation Modeling Framework. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	2.0	20
22	An Evaluation of Urban Renewal Policies of Shenzhen, China. <i>Sustainability</i> , 2017, 9, 1001.	1.6	19
23	Demographic Variables of Corruption in the Chinese Construction Industry: Association Rule Analysis of Conviction Records. <i>Science and Engineering Ethics</i> , 2019, 25, 1147-1165.	1.7	19
24	Evaluating the Environmental Impact of Construction within the Industrialized Building Process: A Monetization and Building Information Modelling Approach. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8396.	1.2	16
25	Sustainable Construction Project Management (SCPM) Evaluation—A Case Study of the Guangzhou Metro Line-7, PR China. <i>Sustainability</i> , 2019, 11, 5731.	1.6	14
26	FOREIGN INFRASTRUCTURE INVESTMENT IN DEVELOPING COUNTRIES: A DYNAMIC PANEL DATA MODEL OF POLITICAL RISK IMPACTS. <i>Technological and Economic Development of Economy</i> , 2019, 25, 134-167.	2.3	14
27	Assessing the Influence of Virtuality on the Effectiveness of Engineering Project Networks: “Big Five Theory” Perspective. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018, 144, .	2.0	13
28	Dynamic framework transfer model for public–private partnerships. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 1218-1239.	1.8	13
29	LIFECYCLE PERFORMANCE MEASUREMENT OF PUBLIC-PRIVATE PARTNERSHIPS: A CASE STUDY IN CHINA’S WATER SECTOR. <i>International Journal of Strategic Property Management</i> , 2018, 22, 516-531.	0.8	13
30	Principal Agent Problems Evident in Chinese PPP Infrastructure Projects. , 2015, , 759-770.		10
31	Critical Risks Inherent to the Transfer Phase of Public–Private Partnership Water Projects in China. <i>Journal of Management in Engineering - ASCE</i> , 2022, 38, .	2.6	10
32	Policy Evolution in the Chinese PPP Market: The Shifting Strategies of Governmental Support Measures. <i>Sustainability</i> , 2019, 11, 4872.	1.6	9
33	Bid or No-Bid Decision Model for International Construction Projects: Evidential Reasoning Approach. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021, 147, .	2.0	9
34	Public administration strategies that stimulate reverse logistics within the construction industry: a conceptual typology. <i>Engineering, Construction and Architectural Management</i> , 2022, 29, 2924-2949.	1.8	9
35	Mapping Research Trends in Residential Construction Retrofitting: A Scientometric Literature Review. <i>Energies</i> , 2021, 14, 6106.	1.6	9
36	STRATEGIC BUSINESS MODEL TYPOLOGIES EVIDENT IN THE CHINESE REAL-ESTATE INDUSTRY. <i>International Journal of Strategic Property Management</i> , 2018, 22, 501-515.	0.8	8

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37	Australia's push to make residential housing sustainable - Do end-users care?. Habitat International, 2021, 114, 102384.	2.3	7
38	The state of play regarding the social sustainability of the construction industry: a systematic review. Journal of Housing and the Built Environment, 2022, 37, 595-624.	0.9	7
39	Localization Typologies Evident among Foreign Enterprises Active in the Chinese Construction Market. Journal of Construction Engineering and Management - ASCE, 2013, 139, 04013001.	2.0	6
40	Competitive Strategies Associated with Particular Localization Patterns Adopted by Implanted Architecture, Engineering, and Construction Firms in China. Journal of Management in Engineering - ASCE, 2014, 30, 05014004.	2.6	5
41	Value chain supply procurement strategies in international construction. Management Decision, 2016, 54, 501-521.	2.2	5
42	Consciousness and Amnesia. Journal of Planning History, 2018, 17, 163-183.	0.4	5
43	Determining Critical Success Factors for Public-Private Partnership Asset-Backed Securitization: A Structural Equation Modeling Approach. Buildings, 2021, 11, 199.	1.4	5
44	Radiant Conditioning Retrofitting for Residential Buildings. Energies, 2022, 15, 449.	1.6	5
45	Factors Driving BIM Learning Performance: Research on China's Sixth National BIM Graduation Design Innovation Competition of Colleges and Universities. Buildings, 2021, 11, 616.	1.4	5
46	Enterprise Localization Practices and Their Implication for Knowledge Management in Foreign Participation in the Chinese Construction Sector. Journal of Management in Engineering - ASCE, 2015, 31, 05014024.	2.6	4
47	Skopje Resurgent: the international confusions of post-earthquake planning, 1963-1967. Planning Perspectives, 2019, 34, 497-513.	0.2	4
48	Institutional Factors Impacting on International Construction Market Selection: Evidence from Chinese Contractors. Buildings, 2022, 12, 543.	1.4	4
49	A three-staged framework for measuring water supply resilience in rural China based on PLS-SEM. Scientific Reports, 2022, 12, 4323.	1.6	3
50	A Comprehensive Appraisal of the Factors Impacting Construction Project Delivery Method Selection: A Systematic Analysis. Journal of Asian Architecture and Building Engineering, 2023, 22, 802-820.	1.2	3
51	Seismic Resilience of Rural Water Supply Systems; Factor Analysis of Cases Set in Sichuan Province, China. Frontiers in Public Health, 2022, 10, 840379.	1.3	2
52	A Comparison of the Relative Advantages of China and India in International Construction. Applied Mechanics and Materials, 0, 357-360, 2483-2488.	0.2	1
53	The role of local private participation in China's transition to domestically developed renewable energy technologies. Journal of Cleaner Production, 2018, 173, 217-224.	4.6	1
54	Sustainable Construction Engineering and Management. Sustainability, 2021, 13, 13028.	1.6	1

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55	Charting Participatory Action and Interventionist Research Processes for Community-Based Stakeholders in Peri-Urban Contexts: The Proposed St. Cuthbert's Community Centre, Lorne, Australia. <i>Urban Science</i> , 2019, 3, 58.	1.1	0
56	Portfolio Delivery Approach to Township Sewage Treatment Facilities in China: A Case Study. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 223-230.	0.5	0