

Tak Wing Yiu

List of Publications by Year in Descending Order

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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.

81
papers

1,675
citations

22
h-index

38
g-index

86
ext. papers

2,054
ext. citations

4.3
avg, IF

5.31
L-index

#	Paper	IF	Citations
81	Intervening Decision-Making in Using Alternative Dispute Resolutions: A Parsimonious Intervention Model. <i>Springer Tracts in Civil Engineering</i> , 2022 , 369-398	0.4	
80	Unintended Consequences of Productivity Improvement Strategies on Safety Behaviour of Construction Labourers; A Step toward the Integration of Safety and Productivity. <i>Buildings</i> , 2022 , 12, 317	3.2	0
79	A Study of Construction Disputes in the New Zealand Context. <i>Lecture Notes in Civil Engineering</i> , 2021 , 2075-2083	0.3	
78	Blockchain-aided information exchange records for design liability control and improved security. <i>Automation in Construction</i> , 2021 , 126, 103667	9.6	16
77	Predicting intention to use alternative dispute resolution (ADR): an empirical test of theory of planned behaviour (TPB) model. <i>International Journal of Construction Management</i> , 2021 , 21, 27-40	1.9	1
76	What do post-disaster reconstruction project success indicators look like? End-user's perspectives. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2021 , ahead-of-print,	1.4	1
75	Exploring the Relationship between Construction Workers' Personality Traits and Safety Behavior. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020 , 146, 04019111	4.2	21
74	Job Burnout of Construction Project Managers: Exploring the Consequences of Regulating Emotions in Workplace. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020 , 146, 04020117	4.2	5
73	The effectiveness of traditional tools and computer-aided technologies for health and safety training in the construction sector: A systematic review. <i>Computers and Education</i> , 2019 , 138, 101-115	9.5	56
72	Explicating the Role of Relationship in Construction Claim Negotiations. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018 , 144, 04017114	4.2	5
71	A Macro-Micro Framework of ADR Use in the Malaysian Construction Industry 2018 , 97-106		1
70	Does company size matter? Validation of an integrative model of safety behavior across small and large construction companies. <i>Journal of Safety Research</i> , 2018 , 64, 73-81	4	24
69	Application of the Theory of Planned Behavior to Alternative Dispute Resolution Selection and Use in Construction Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2018 , 10, 04518003	1.7	4
68	Role of Management Strategies in Improving Labor Productivity in General Construction Projects in New Zealand: Managerial Perspective. <i>Journal of Management in Engineering - ASCE</i> , 2018 , 34, 04018035	5.3	34
67	ASSESSING COLLUSION RISKS IN MANAGING CONSTRUCTION PROJECTS USING ARTIFICIAL NEURAL NETWORK. <i>Technological and Economic Development of Economy</i> , 2018 , 24, 2003-2025	4.7	14
66	Understanding Intention to Use Alternative Dispute Resolution in Construction Projects: Framework Based on Technology Acceptance Model. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2018 , 10, 04517021	1.7	6
65	Developing a generic and aggregate model of system dynamics for construction safety. <i>Civil Engineering and Environmental Systems</i> , 2018 , 35, 6-21	2.1	1

64	Unintended consequences of management strategies for improving labor productivity in construction industry. <i>Journal of Safety Research</i> , 2018 , 67, 107-116	4	14
63	A new approach to predict safety outcomes in the construction industry. <i>Safety Science</i> , 2018 , 109, 86-94,8	5	12
62	Lean-based clean earthworks operation. <i>Journal of Cleaner Production</i> , 2017 , 142, 2195-2208	10.3	5
61	Investigating the Underlying Factors of Corruption in the Public Construction Sector: Evidence from China. <i>Science and Engineering Ethics</i> , 2017 , 23, 1643-1666	3.1	38
60	Using a Pressure-State-Practice Model to Develop Safety Leading Indicators for Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017 , 143, 04016092	4.2	17
59	Assessing Contractual Relationship Quality: Study of Judgment Trends among Construction Industry Participants. <i>Journal of Management in Engineering - ASCE</i> , 2017 , 33, 04016028	5.3	10
58	Developing Leading Indicators to Monitor the Safety Conditions of Construction Projects. <i>Journal of Management in Engineering - ASCE</i> , 2016 , 32, 04015016	5.3	65
57	A cleaner production-pollution prevention based framework for construction site induced water pollution. <i>Journal of Cleaner Production</i> , 2016 , 135, 1363-1378	10.3	27
56	A conceptualisation of relationship quality in construction procurement. <i>International Journal of Project Management</i> , 2016 , 34, 997-1011	7.6	42
55	The dynamics of proximal and distal factors in construction site water pollution. <i>Journal of Cleaner Production</i> , 2016 , 113, 54-65	10.3	16
54	Predicting safety behavior in the construction industry: Development and test of an integrative model. <i>Safety Science</i> , 2016 , 84, 1-11	5.8	164
53	Selection and use of Alternative Dispute Resolution (ADR) in construction projects [Past and future research. <i>International Journal of Project Management</i> , 2016 , 34, 494-507	7.6	36
52	A Timeless Motto for Dispute Resolution: Prevention Is Better Than Cure [Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2016 , 8,	1.7	1
51	Relationship-Quality Judgment Model for Construction Project Procurement: A Conjoint Measurement. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016 , 142, 04016012	4.2	18
50	Dispute Manifestation and Relationship Quality in Practice. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2016 , 8,	1.7	13
49	Clean[an administrative processes: a case study on sediment pollution during construction. <i>Journal of Cleaner Production</i> , 2016 , 126, 134-147	10.3	17
48	Decision-Making Model for Selecting the Optimum Method of Delay Analysis in Construction Projects. <i>Journal of Management in Engineering - ASCE</i> , 2016 , 32, 04016009	5.3	19
47	Identifying behaviour patterns of construction safety using system archetypes. <i>Accident Analysis and Prevention</i> , 2015 , 80, 125-41	6.1	58

46	Systematic Representation of Relationship Quality in Conflict and Dispute: for Construction Projects. <i>Construction Economics and Building</i> , 2015 , 15, 89-103	0.9	6
45	A Fuzzy Fault Tree Framework of Construction Dispute Negotiation Failure. <i>IEEE Transactions on Engineering Management</i> , 2015 , 62, 171-183	2.6	8
44	Potential for long-term sustainability. <i>Facilities</i> , 2015 , 33, 177-194	2.2	4
43	A System Dynamics View of Safety Management in Small Construction Companies. <i>Journal of Construction Engineering and Project Management</i> , 2015 , 5, 1-6		9
42	A Multi-Objective Decision Support System for Selecting Dispute Resolution Methods in the Construction Industry 2014 ,		3
41	Face-saving tactics as an aid to construction negotiation in Hong Kong. <i>Engineering, Construction and Architectural Management</i> , 2014 , 21, 609-630	3.1	2
40	Interweaving Trust and Communication for Project Performance 2014 , 169-187		1
39	The Efficacy of Trust-Building Tactics in Construction Dispute Mediation 2014 , 367-381		1
38	Developing a Trust Inventory for Construction Contracting 2014 , 147-168		2
37	Online Construction Dispute Negotiation 2014 , 213-229		
36	Application of Bandura's Self-Efficacy Theory to Examining the Choice of Tactics in Construction Dispute Negotiation 2014 , 277-295		
35	The Behavioural Dimensions of Construction Dispute Negotiation 2014 , 191-211		
34	Exploring the Potential for Predicting Project Dispute Resolution Satisfaction Using Logistic Regression 2014 , 75-95		
33	The Interrelationships Among Sources, Tactics and Outcomes in Construction Dispute Mediation 2014 , 337-366		
32	Catastrophic Transitions of Construction Contracting Behaviour 2014 , 53-73		
31	In Search of Sustainability: Constructability Application and Contract Management in Malaysian Industrialized Building Systems. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2013 , 5, 196-204	1.7	5
30	Interweaving Trust and Communication with Project Performance. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013 , 139, 941-950	4.2	93
29	Going Green: Researching in Legal Affairs and Dispute Resolution. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2013 , 5, 160-161	1.7	2

28	Integrated methodology to design and manage work-in-process buffers in repetitive building projects. <i>Journal of the Operational Research Society</i> , 2013 , 64, 1182-1193	2	14
27	A cusp catastrophe model of withdrawal in construction project dispute negotiation. <i>Automation in Construction</i> , 2012 , 22, 597-604	9.6	20
26	Application of Bandura's Self-Efficacy Theory to Examining the Choice of Tactics in Construction Dispute Negotiation. <i>Journal of Construction Engineering and Management - ASCE</i> , 2012 , 138, 331-340	4.2	17
25	Behavioral Studies of Project Dispute Negotiation in Engineering and Construction: Visit to Bandura's Self-Efficacy Theory. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2011 , 3, 97-100	1.7	1
24	Developing a trust inventory for construction contracting. <i>International Journal of Project Management</i> , 2011 , 29, 184-196	7.6	49
23	Application of Equity Sensitivity Theory to Problem-Solving Approaches in Construction Dispute Negotiation. <i>Journal of Management in Engineering - ASCE</i> , 2011 , 27, 40-47	5.3	12
22	How Do Personality Traits Affect Construction Dispute Negotiation? Study of Big Five Personality Model. <i>Journal of Construction Engineering and Management - ASCE</i> , 2011 , 137, 169-178	4.2	21
21	Moderating Effect of Equity Sensitivity on Behavior-Outcome Relationships in Construction Dispute Negotiation. <i>Journal of Construction Engineering and Management - ASCE</i> , 2011 , 137, 322-332	4.2	11
20	Exploring the Potential for Predicting Project Dispute Resolution Satisfaction Using Logistic Regression. <i>Journal of Construction Engineering and Management - ASCE</i> , 2010 , 136, 508-517	4.2	15
19	Efficacy of Trust-Building Tactics in Construction Mediation. <i>Journal of Construction Engineering and Management - ASCE</i> , 2009 , 135, 683-689	4.2	17
18	Contingent Use of Negotiators' Tactics in Construction Dispute Negotiation. <i>Journal of Construction Engineering and Management - ASCE</i> , 2009 , 135, 466-476	4.2	33
17	The aggressive-cooperative drivers of construction contracting. <i>International Journal of Project Management</i> , 2009 , 27, 727-735	7.6	17
16	Logistic regression modeling of construction negotiation outcomes. <i>IEEE Transactions on Engineering Management</i> , 2008 , 55, 468-478	2.6	11
15	Catastrophic Transitions of Construction Contracting Behavior. <i>Journal of Construction Engineering and Management - ASCE</i> , 2008 , 134, 942-952	4.2	9
14	Exploring the Influence of Contract Governance on Construction Dispute Negotiation. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2008 , 134, 391-398	0.7	24
13	A framework for trust in construction contracting. <i>International Journal of Project Management</i> , 2008 , 26, 821-829	7.6	129
12	A study of construction mediator tactics Part II: The contingent use of tactics. <i>Building and Environment</i> , 2007 , 42, 762-769	6.5	20
11	Toward a typology of construction mediator tactics. <i>Building and Environment</i> , 2007 , 42, 2344-2359	6.5	9

10	Behavioral Transition: A Framework for the Construction Conflict--Tension Relationship. <i>IEEE Transactions on Engineering Management</i> , 2007 , 54, 498-505	2.6	22
9	A study of construction mediator tacticsPart I: Taxonomies of dispute sources, mediator tactics and mediation outcomes. <i>Building and Environment</i> , 2007 , 42, 752-761	6.5	28
8	A catastrophe model of construction conflict behavior. <i>Building and Environment</i> , 2006 , 41, 438-447	6.5	45
7	Are construction disputes inevitable?. <i>IEEE Transactions on Engineering Management</i> , 2006 , 53, 456-470	2.6	92
6	A Study of Styles and Outcomes in Construction Dispute Negotiation. <i>Journal of Construction Engineering and Management - ASCE</i> , 2006 , 132, 805-814	4.2	58
5	Logistic Likelihood Analysis of Mediation Outcomes. <i>Journal of Construction Engineering and Management - ASCE</i> , 2006 , 132, 1026-1036	4.2	14
4	How Relational are Construction Contracts?. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2006 , 132, 48-56	0.7	40
3	Critical factors for environmental performance assessment (EPA) in the Hong Kong construction industry. <i>Construction Management and Economics</i> , 2006 , 24, 1113-1123	3	21
2	Construction Negotiation Online. <i>Journal of Construction Engineering and Management - ASCE</i> , 2004 , 130, 844-852	4.2	24
1	Immersive virtual reality as an empirical research tool: exploring the capability of a machine learning model for predicting construction workers'safety behaviour. <i>Virtual Reality</i> ,1	6	0