

Tak Wing Yiu

List of PR Articles by Year in descending order

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75

PR articles

2,423

PR citations

217746

24

PR h-index

197295

45

g-index

92

documents

2839

doc citations

230718

25

h-index

1820

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Health and safety risk of migrant construction workers—a systematic literature review. <i>Engineering, Construction and Architectural Management</i> , 2024, 31, 1081-1099.	4.3	13
2	Immersive virtual reality training for excavation safety and hazard identification. <i>Smart and Sustainable Built Environment</i> , 2024, 13, 883-907.	4.4	24
3	Promoting positive mental health among young construction workers: the role of theory. <i>Construction Management and Economics</i> , 2024, 42, 366-385.	3.2	2
4	Effects of digital readiness on digital competence of AEC companies: a dual-stage PLS-SEM-ANN analysis. <i>Building Research and Information</i> , 2024, 52, 905-922.	3.9	13
5	Economic Policy Uncertainty and Commercial Property Performance: An In-Depth Analysis of Rents and Capital Values. <i>International Journal of Financial Studies</i> , 2024, 12, 71.	2.7	4
6	Decision-Making Amid Economic Uncertainty: Exploring the Key Considerations of Commercial Property Investors. <i>Buildings</i> , 2024, 14, 3315.	2.8	3
7	Building Information Modeling Education for Quantity Surveyors in Hong Kong: Current States, Education Gaps, and Challenges. <i>International Journal of Construction Education and Research</i> , 2023, 19, 259-275.	1.0	7
8	Developing a readiness model and a self-assessment tool for adopting digital technologies in construction organizations. <i>Building Research and Information</i> , 2023, 51, 241-256.	3.9	32
9	Impact of Digital Technology Adoption on the Comparative Advantage of Architectural, Engineering, and Construction Firms in Singapore. <i>Journal of Construction Engineering and Management - ASCE</i> , 2023, 149, .	4.1	21
10	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> , 2022, 13, 31-50.	1.8	10
11	A systematic review of factors affecting post-disaster reconstruction projects resilience. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2022, 13, 113-132.	1.8	19
12	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.	2.8	5
13	Empirical Modeling for Conflict Causes and Contractual Relationships in Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2022, 148, .	4.1	17
14	Predicting Construction Workers’ Intentions to Engage in Unsafe Behaviours Using Machine Learning Algorithms and Taxonomy of Personality. <i>Buildings</i> , 2022, 12, 841.	2.8	8
15	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.	2.9	7
16	Blockchain-aided information exchange records for design liability control and improved security. <i>Automation in Construction</i> , 2021, 126, 103667.	10.9	88
17	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> , 2021, 26, 361-383.	3.4	26
18	Exploring the Relationship between Construction Workers’ Personality Traits and Safety Behavior. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	4.1	69

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19	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, .	4.1	31
20	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.	8.7	178
21	Explicating the Role of Relationship in Construction Claim Negotiations. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018, 144, .	4.1	13
22	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.	3.8	48
23	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, .	1.2	9
24	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, .	1.2	12
25	Developing a generic and aggregate model of system dynamics for construction safety. <i>Civil Engineering and Environmental Systems</i> , 2018, 35, 6-21.	0.9	4
26	Unintended consequences of management strategies for improving labor productivity in construction industry. <i>Journal of Safety Research</i> , 2018, 67, 107-116.	3.8	39
27	A new approach to predict safety outcomes in the construction industry. <i>Safety Science</i> , 2018, 109, 86-94.	5.3	29
28	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, .	5.8	60
29	ASSESSING COLLUSION RISKS IN MANAGING CONSTRUCTION PROJECTS USING ARTIFICIAL NEURAL NETWORK. <i>Technological and Economic Development of Economy</i> , 2018, 24, 2003-2025.	3.6	25
30	Lean-based clean earthworks operation. <i>Journal of Cleaner Production</i> , 2017, 142, 2195-2208.	9.7	11
31	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, .	4.1	32
32	Assessing Contractual Relationship Quality: Study of Judgment Trends among Construction Industry Participants. <i>Journal of Management in Engineering - ASCE</i> , 2017, 33, .	5.8	19
33	Dispute Manifestation and Relationship Quality in Practice. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2016, 8, .	1.2	29
34	Cleanâ€lean administrative processes: a case study on sediment pollution during construction. <i>Journal of Cleaner Production</i> , 2016, 126, 134-147.	9.7	29
35	Decision-Making Model for Selecting the Optimum Method of Delay Analysis in Construction Projects. <i>Journal of Management in Engineering - ASCE</i> , 2016, 32, .	5.8	39
36	A cleaner production-pollution prevention based framework for construction site induced water pollution. <i>Journal of Cleaner Production</i> , 2016, 135, 1363-1378.	9.7	56

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37	A conceptualisation of relationship quality in construction procurement. International Journal of Project Management, 2016, 34, 997-1011.	5.6	79
38	The dynamics of proximal and distal factors in construction site water pollution. Journal of Cleaner Production, 2016, 113, 54-65.	9.7	23
39	Predicting safety behavior in the construction industry: Development and test of an integrative model. Safety Science, 2016, 84, 1-11.	5.3	327
40	Selection and use of Alternative Dispute Resolution (ADR) in construction projects – Past and future research. International Journal of Project Management, 2016, 34, 494-507.	5.6	68
41	Relationship-Quality Judgment Model for Construction Project Procurement: A Conjoint Measurement. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	4.1	25
42	Developing Leading Indicators to Monitor the Safety Conditions of Construction Projects. Journal of Management in Engineering - ASCE, 2016, 32, .	5.8	102
43	Investigating the Underlying Factors of Corruption in the Public Construction Sector: Evidence from China. Science and Engineering Ethics, 2016, 23, 1643-1666.	2.4	74
44	Systematic Representation of Relationship Quality in Conflict and Dispute: for Construction Projects. Construction Economics and Building, 2015, 15, 89-103.	0.5	12
45	A Fuzzy Fault Tree Framework of Construction Dispute Negotiation Failure. IEEE Transactions on Engineering Management, 2015, 62, 171-183.	5.3	17
46	Potential for long-term sustainability. Facilities, 2015, 33, 177-194.	1.7	7
47	Identifying behaviour patterns of construction safety using system archetypes. Accident Analysis and Prevention, 2015, 80, 125-141.	5.5	106
48	A System Dynamics View of Safety Management in Small Construction Companies. Journal of Construction Engineering and Project Management, 2015, 5, 1-6.	1.4	6
49	Face-saving tactics as an aid to construction negotiation in Hong Kong. Engineering, Construction and Architectural Management, 2014, 21, 609-630.	4.3	2
50	In Search of Sustainability: Constructability Application and Contract Management in Malaysian Industrialized Building Systems. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2013, 5, 196-204.	1.2	9
51	Interweaving Trust and Communication with Project Performance. Journal of Construction Engineering and Management - ASCE, 2013, 139, 941-950.	4.1	134
52	Application of Bandura's Self-Efficacy Theory to Examining the Choice of Tactics in Construction Dispute Negotiation. Journal of Construction Engineering and Management - ASCE, 2012, 138, 331-340.	4.1	23
53	A cusp catastrophe model of withdrawal in construction project dispute negotiation. Automation in Construction, 2012, 22, 597-604.	10.9	25
54	Developing a trust inventory for construction contracting. International Journal of Project Management, 2011, 29, 184-196.	5.6	72

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55	Application of Equity Sensitivity Theory to Problem-Solving Approaches in Construction Dispute Negotiation. Journal of Management in Engineering - ASCE, 2011, 27, 40-47.	5.8	10
56	How Do Personality Traits Affect Construction Dispute Negotiation? Study of Big Five Personality Model. Journal of Construction Engineering and Management - ASCE, 2011, 137, 169-178.	4.1	30
57	Moderating Effect of Equity Sensitivity on Behavior-Outcome Relationships in Construction Dispute Negotiation. Journal of Construction Engineering and Management - ASCE, 2011, 137, 322-332.	4.1	10
58	Exploring the Potential for Predicting Project Dispute Resolution Satisfaction Using Logistic Regression. Journal of Construction Engineering and Management - ASCE, 2010, 136, 508-517.	4.1	19
59	Efficacy of Trust-Building Tactics in Construction Mediation. Journal of Construction Engineering and Management - ASCE, 2009, 135, 683-689.	4.1	19
60	Contingent Use of Negotiators' Tactics in Construction Dispute Negotiation. Journal of Construction Engineering and Management - ASCE, 2009, 135, 466-476.	4.1	36
61	The aggressive-cooperative drivers of construction contracting. International Journal of Project Management, 2009, 27, 727-735.	5.6	25
62	A framework for trust in construction contracting. International Journal of Project Management, 2008, 26, 821-829.	5.6	190
63	Logistic Regression Modeling of Construction Negotiation Outcomes. IEEE Transactions on Engineering Management, 2008, 55, 468-478.	5.3	12
64	Catastrophic Transitions of Construction Contracting Behavior. Journal of Construction Engineering and Management - ASCE, 2008, 134, 942-952.	4.1	14
65	Exploring the Influence of Contract Governance on Construction Dispute Negotiation. Journal of Professional Issues in Engineering Education and Practice, 2008, 134, 391-398.	1.1	32
66	Toward a typology of construction mediator tactics. Building and Environment, 2007, 42, 2344-2359.	7.0	14
67	Behavioral Transition: A Framework for the Construction Conflict-Tension Relationship. IEEE Transactions on Engineering Management, 2007, 54, 498-505.	5.3	29
68	Critical factors for environmental performance assessment (EPA) in the Hong Kong construction industry. Construction Management and Economics, 2006, 24, 1113-1123.	3.2	21
69	A Study of Styles and Outcomes in Construction Dispute Negotiation. Journal of Construction Engineering and Management - ASCE, 2006, 132, 805-814.	4.1	78
70	Logistic Likelihood Analysis of Mediation Outcomes. Journal of Construction Engineering and Management - ASCE, 2006, 132, 1026-1036.	4.1	18
71	How Relational are Construction Contracts?. Journal of Professional Issues in Engineering Education and Practice, 2006, 132, 48-56.	1.1	60
72	Construction Negotiation Online. Journal of Construction Engineering and Management - ASCE, 2004, 130, 844-852.	4.1	28

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73	Independence and impartiality of contract administrators in the construction sector. Proceedings of Institution of Civil Engineers: Management, Procurement and Law, 0, , 1-9.	0.6	1
74	State-of-the-art analysis of the integration of augmented reality with construction technologies to improve construction safety. Smart and Sustainable Built Environment, 0, , .	4.4	19
75	A multivariate regression analysis of barriers to digital technologies adoption in the construction industry. Engineering, Construction and Architectural Management, 0, , .	4.3	26