

# Sai On Cheung

## List of Publications by Year in descending order

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Version: 2024-02-01

146  
papers

4,522  
citations

101384

36  
h-index

114278

63  
g-index

147  
all docs

147  
docs citations

147  
times ranked

1854  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Delphi method in selection of procurement systems for construction projects. Construction Management and Economics, 2001, 19, 699-718.	1.8	266
2	PPMS: a Web-based construction Project Performance Monitoring System. Automation in Construction, 2004, 13, 361-376.	4.8	184
3	Behavioral aspects in construction partnering. International Journal of Project Management, 2003, 21, 333-343.	2.7	179
4	A framework for trust in construction contracting. International Journal of Project Management, 2008, 26, 821-829.	2.7	172
5	Structural Equation Model of Trust and Partnering Success. Journal of Management in Engineering - ASCE, 2005, 21, 70-80.	2.6	164
6	Effective partnering tools in construction: a case study on MTRC TKE contract 604 in Hong Kong. International Journal of Project Management, 2004, 22, 253-263.	2.7	129
7	Are Construction Disputes Inevitable?. IEEE Transactions on Engineering Management, 2006, 53, 456-470.	2.4	126
8	An analytical hierarchy process based procurement selection method. Construction Management and Economics, 2001, 19, 427-437.	1.8	125
9	Trust in construction partnering: views from parties of the partnering dance. International Journal of Project Management, 2004, 22, 437-446.	2.7	117
10	Interweaving Trust and Communication with Project Performance. Journal of Construction Engineering and Management - ASCE, 2013, 139, 941-950.	2.0	117
11	Anatomy of Construction Disputes. Journal of Construction Engineering and Management - ASCE, 2013, 139, 15-23.	2.0	108
12	Towards an organizational culture framework in construction. International Journal of Project Management, 2011, 29, 33-44.	2.7	95
13	Dispute causation: identification of pathogenic influences in construction. Engineering, Construction and Architectural Management, 2010, 17, 404-423.	1.8	92
14	A multi-attribute utility model for dispute resolution strategy selection. Construction Management and Economics, 2002, 20, 557-568.	1.8	89
15	Measuring construction project participant satisfaction. Construction Management and Economics, 2004, 22, 319-331.	1.8	86
16	Trust-building in construction contracting: Mechanism and expectation. International Journal of Project Management, 2012, 30, 927-937.	2.7	86
17	Contractor as Trust Initiator in Construction Partneringâ€™s Prisonerâ€™s Dilemma Perspective. Journal of Construction Engineering and Management - ASCE, 2005, 131, 1045-1053.	2.0	83
18	Fundamentals of Alternative Dispute Resolution Processes in Construction. Journal of Construction Engineering and Management - ASCE, 2002, 128, 409-417.	2.0	82

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19	Critical stressors influencing construction estimators in Hong Kong. Construction Management and Economics, 2005, 23, 33-44.	1.8	75
20	A Study of Styles and Outcomes in Construction Dispute Negotiation. Journal of Construction Engineering and Management - ASCE, 2006, 132, 805-814.	2.0	74
21	Residential building envelope heat gain and cooling energy requirements. Energy, 2005, 30, 933-951.	4.5	73
22	Managing ethical behaviour in construction organizations in Asia: How do the teachings of Confucianism, Taoism and Buddhism and Globalization influence ethics management?. International Journal of Project Management, 2007, 25, 257-265.	2.7	69
23	Developing a trust inventory for construction contracting. International Journal of Project Management, 2011, 29, 184-196.	2.7	67
24	Site pre-cast yard layout arrangement through genetic algorithms. Automation in Construction, 2002, 11, 35-46.	4.8	66
25	Improving Satisfaction through Conflict Stimulation and Resolution in Value Management in Construction Projects. Journal of Management in Engineering - ASCE, 2002, 18, 68-75.	2.6	65
26	Causal Discovery and Inference of Project Disputes. IEEE Transactions on Engineering Management, 2011, 58, 400-411.	2.4	64
27	Construction Delay Computation Method. Journal of Construction Engineering and Management - ASCE, 2001, 127, 60-65.	2.0	60
28	AN INVESTIGATION OF THE RELATIONSHIP BETWEEN ORGANIZATIONAL CULTURE AND THE PERFORMANCE OF CONSTRUCTION ORGANIZATIONS. Journal of Business Economics and Management, 2012, 13, 688-704.	1.1	60
29	Selection and use of Alternative Dispute Resolution (ADR) in construction projects – Past and future research. International Journal of Project Management, 2016, 34, 494-507.	2.7	59
30	An integrated regression analysis and time series model for construction tender price index forecasting. Construction Management and Economics, 2004, 22, 483-493.	1.8	56
31	A catastrophe model of construction conflict behavior. Building and Environment, 2006, 41, 438-447.	3.0	54
32	How Relational are Construction Contracts?. Journal of Professional Issues in Engineering Education and Practice, 2006, 132, 48-56.	0.9	53
33	Improving Objectivity in Procurement Selection. Journal of Management in Engineering - ASCE, 2001, 17, 132-139.	2.6	51
34	Examining the Relationship between Organizational Learning Styles and Project Performance. Journal of Construction Engineering and Management - ASCE, 2009, 135, 497-507.	2.0	50
35	The unlearning dimension of organizational learning in construction projects. International Journal of Project Management, 2012, 30, 94-104.	2.7	46
36	Prediction of tender price index directional changes. Construction Management and Economics, 2000, 18, 843-852.	1.8	44

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37	Predicting project performance through neural networks. International Journal of Project Management, 2006, 24, 207-215.	2.7	41
38	CSHM: Web-based safety and health monitoring system for construction management. Journal of Safety Research, 2004, 35, 159-170.	1.7	39
39	Contingent Use of Negotiators's Tactics in Construction Dispute Negotiation. Journal of Construction Engineering and Management - ASCE, 2009, 135, 466-476.	2.0	36
40	An automated partnering monitoring system's Partnering Temperature Index. Automation in Construction, 2003, 12, 331-345.	4.8	34
41	Withdrawal in Construction Project Dispute Negotiation. Journal of Construction Engineering and Management - ASCE, 2011, 137, 1071-1079.	2.0	34
42	A study of construction mediator tactics' Part I: Taxonomies of dispute sources, mediator tactics and mediation outcomes. Building and Environment, 2007, 42, 752-761.	3.0	33
43	A satisfying leadership behaviour model for design consultants. International Journal of Project Management, 2001, 19, 421-429.	2.7	32
44	Exploring the Influence of Contract Governance on Construction Dispute Negotiation. Journal of Professional Issues in Engineering Education and Practice, 2008, 134, 391-398.	0.9	31
45	Incentivization and Interdependency in Construction Contracting. Journal of Management in Engineering - ASCE, 2018, 34, .	2.6	31
46	Behavioral Transition: A Framework for the Construction Conflict-Tension Relationship. IEEE Transactions on Engineering Management, 2007, 54, 498-505.	2.4	28
47	An analysis of the relationship between learning behaviour and performance improvement of contracting organizations. International Journal of Project Management, 2008, 26, 112-123.	2.7	28
48	Embodying Learning Effect in Performance Prediction. Journal of Construction Engineering and Management - ASCE, 2007, 133, 474-482.	2.0	27
49	Moderating Effect of Organizational Learning Type on Performance Improvement. Journal of Management in Engineering - ASCE, 2008, 24, 162-172.	2.6	27
50	Convergent Views of Neutrals and Users about Alternative Dispute Resolution. Journal of Management in Engineering - ASCE, 2004, 20, 88-96.	2.6	26
51	Construction Negotiation Online. Journal of Construction Engineering and Management - ASCE, 2004, 130, 844-852.	2.0	26
52	Project Dispute Resolution Satisfaction Classification through Neural Network. Journal of Management in Engineering - ASCE, 2000, 16, 70-79.	2.6	25
53	The aggressive' cooperative drivers of construction contracting. International Journal of Project Management, 2009, 27, 727-735.	2.7	24
54	A cusp catastrophe model of withdrawal in construction project dispute negotiation. Automation in Construction, 2012, 22, 597-604.	4.8	24

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55	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.	2.0	23
56	Critical factors for environmental performance assessment (EPA) in the Hong Kong construction industry. <i>Construction Management and Economics</i> , 2006, 24, 1113-1123.	1.8	22
57	A study of construction mediator tactics"Part II: The contingent use of tactics. <i>Building and Environment</i> , 2007, 42, 762-769.	3.0	21
58	Learning from project monitoring feedback: A case of optimizing behavior of contractors. <i>International Journal of Project Management</i> , 2010, 28, 469-481.	2.7	21
59	Success DNA of a Record-Breaking Megaproject. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	2.0	21
60	Impact of Trust and Satisfaction on the Commitment-Withdrawal Relationship. <i>Journal of Management in Engineering - ASCE</i> , 2015, 31, 04014087.	2.6	20
61	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.	2.0	19
62	Opportunism in construction contracting: minefield and manifestation. <i>International Journal of Project Organisation and Management</i> , 2015, 7, 31.	0.0	19
63	Power of Incentivization in Construction Dispute Avoidance. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020, 12, 03720001.	0.9	19
64	Experimental evaluation of logrolling as an effective mediating tactic in construction project management. <i>International Journal of Project Management</i> , 2013, 31, 775-790.	2.7	18
65	Logistic Likelihood Analysis of Mediation Outcomes. <i>Journal of Construction Engineering and Management - ASCE</i> , 2006, 132, 1026-1036.	2.0	17
66	Harvesting Competitiveness through Building Organizational Innovation Capacity. <i>Journal of Management in Engineering - ASCE</i> , 2017, 33, .	2.6	17
67	Biases in construction project dispute resolution. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 321-348.	1.8	17
68	A Fuzzy Fault Tree Framework of Construction Dispute Negotiation Failure. <i>IEEE Transactions on Engineering Management</i> , 2015, 62, 171-183.	2.4	16
69	Unveiling Cognitive Biases in Construction Project Dispute Resolution through the Lenses of Third-Party Neutrals. <i>Journal of Construction Engineering and Management - ASCE</i> , 2019, 145, 04019070.	2.0	15
70	Bias Measurement Scale for Repeated Dispute Evaluations. <i>Journal of Management in Engineering - ASCE</i> , 2018, 34, .	2.6	14
71	Genetic algorithm model in optimizing the use of labour. <i>Construction Management and Economics</i> , 2001, 19, 207-215.	1.8	13
72	A web-based performance assessment system for environmental protection: WePass. <i>Construction Management and Economics</i> , 2004, 22, 927-935.	1.8	13

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73	Logistic Regression Modeling of Construction Negotiation Outcomes. IEEE Transactions on Engineering Management, 2008, 55, 468-478.	2.4	13
74	Mediating and Moderating Effect of Tension on Withdrawal-Commitment Relationship in Construction Dispute Negotiation. Journal of Construction Engineering and Management - ASCE, 2012, 138, 1230-1238.	2.0	13
75	Equity gap in construction contracting: identification and ramifications. Engineering, Construction and Architectural Management, 2021, ahead-of-print, .	1.8	13
76	Toward a typology of construction mediator tactics. Building and Environment, 2007, 42, 2344-2359.	3.0	12
77	Catastrophic Transitions of Construction Contracting Behavior. Journal of Construction Engineering and Management - ASCE, 2008, 134, 942-952.	2.0	12
78	Construction Mediation Landscape in the Civil Justice System in Hong Kong. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2010, 2, 169-174.	0.9	12
79	Logrolling “win-win” settlement in construction dispute mediation. Automation in Construction, 2012, 24, 61-71.	4.8	12
80	Concentration Analysis to Measure Competition in Megaprojects. Journal of Management in Engineering - ASCE, 2017, 33, .	2.6	12
81	How forming joint ventures may affect market concentration in construction industry?. International Journal of Construction Management, 2018, 18, 151-162.	2.2	11
82	Interweaving Trust and Communication for Project Performance. , 2014, , 169-187.		10
83	Understanding Intention to Use Alternative Dispute Resolution in Construction Projects: Framework Based on Technology Acceptance Model. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2018, 10, .	0.9	9
84	Alleviating bias to enhance sustainable construction dispute management. Journal of Cleaner Production, 2020, 249, 119311.	4.6	9
85	Unveiling Embedded Risks in Integrated Project Delivery. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	2.0	9
86	Reactive Devaluation as a Psychological Impediment to Construction Dispute Negotiation. Journal of Management in Engineering - ASCE, 2020, 36, .	2.6	8
87	Toward an Equity-Based Analysis of Construction Incentivization. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	2.0	8
88	Conceptualising Construction Disputes. , 2014, , 19-37.		8
89	Capital budget planning practices of building contractors in Hong Kong. Construction Management and Economics, 2001, 19, 569-576.	1.8	7
90	Influence of Confucianism and Taoism on Construction Dispute Handling Behaviors in China. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2016, 8, .	0.9	7

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91	Application of the Theory of Planned Behavior to Alternative Dispute Resolution Selection and Use in Construction Projects. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2018, 10, .	0.9	7
92	Paradox of Bias and Impartiality in Facilitating Construction Dispute Resolution. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2019, 11, .	0.9	6
93	Trusting Behaviours in Construction Contracting. , 2014, , 111-121.		6
94	Trust Building in Construction Contracting. , 2014, , 123-146.		6
95	Predicting intention to use alternative dispute resolution (ADR): an empirical test of theory of planned behaviour (TPB) model. International Journal of Construction Management, 2021, 21, 27-40.	2.2	5
96	Mandatory Use of ADR in Construction – A Fundamental Change from Voluntary Participation. Journal of Professional Issues in Engineering Education and Practice, 2006, 132, 224-224.	0.9	4
97	Performance of Mediator Tactics in Building Management Disputes. Journal of Management in Engineering - ASCE, 2015, 31, 04014033.	2.6	4
98	Study of Endowment Effect in Construction Project Dispute Resolution. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2020, 12, 04519041.	0.9	4
99	Embracing Debiasing in Mediator’s Tactic of Reality Testing. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2020, 12, 04519046.	0.9	4
100	Concentration Analysis of New Private Residential Units Market in Hong Kong. Construction Economics and Building, 2017, 17, 1-23.	0.5	3
101	The value of apology in construction dispute negotiation. International Journal of Construction Management, 2022, 22, 1910-1923.	2.2	3
102	The Paradox of Power Asymmetry and Voluntary Participation in Construction Dispute Mediation. Springer Tracts in Civil Engineering, 2022, , 229-254.	0.3	3
103	Developing a Trust Inventory for Construction Contracting. , 2014, , 147-168.		3
104	Hong Kong’s First Competition Law: Impact on Construction Contracting. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2014, 6, 04513004.	0.9	2
105	Managing for innovation developments in construction organisations. International Journal of Project Organisation and Management, 2017, 9, 249.	0.0	2
106	A Macro-Micro Framework of ADR Use in the Malaysian Construction Industry. , 2018, , 97-106.		2
107	Will Apology Enhance Construction Dispute Settlement?. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2020, 12, 04519037.	0.9	2
108	The Effective Use of ADR Processes in Construction. , 2014, , 299-317.		2

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109	Interlocutory Injunctions in Construction Cases in Hong Kong: Revisiting American Cyanamid Principles. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2007, 133, 358-364.	0.9	1
110	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.	0.9	1
111	Towards an organisational culture - performance relationship framework in construction. <i>International Journal of Project Organisation and Management</i> , 2013, 5, 293.	0.0	1
112	Pedagogical Principle-Based Experiential E-Learning Exploration in Construction Mediation Training. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2014, 140, .	0.9	1
113	THE ROLES OF WITHDRAWAL IN THE NEGOTIATOR PERSONALITY-TACTIC RELATIONSHIP. <i>Journal of Business Economics and Management</i> , 2015, 16, 808-821.	1.1	1
114	LADR Hong Kong Workshop Review. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020, 12, 07320001.	0.9	1
115	The Power of Incentivisation in Minimising Construction Disputes. <i>Springer Tracts in Civil Engineering</i> , 2022, , 331-347.	0.3	1
116	A Note on Intention to Settle. <i>Springer Tracts in Civil Engineering</i> , 2022, , 201-227.	0.3	1
117	Conceptualising Bias in Construction Dispute Negotiation. <i>Springer Tracts in Civil Engineering</i> , 2022, , 35-62.	0.3	1
118	The Happening of Bias in Construction Dispute Negotiation. <i>Springer Tracts in Civil Engineering</i> , 2022, , 3-33.	0.3	1
119	Exploring the Learning Styles of the Construction Practitioners in Hong Kong. , 2009, , .		0
120	Construction project dispute negotiation: a conflict-trust mapping framework. <i>International Journal of Project Organisation and Management</i> , 2012, 4, 123.	0.0	0
121	Special Issue on Green and Sustainable Construction Projects: The Facets of Sustainability. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2013, 5, 162-162.	0.9	0
122	Special Issue on Practices and Resolution of Progress Payment Claims. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2015, 7, .	0.9	0
123	Legal Affairs and Dispute Resolution Hong Kong Workshop. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020, 12, 02020001.	0.9	0
124	Inequity and Dispute. <i>Springer Tracts in Civil Engineering</i> , 2022, , 149-174.	0.3	0
125	Caveats for Using Third-Party Neutrals. <i>Springer Tracts in Civil Engineering</i> , 2022, , 349-367.	0.3	0
126	Recognising the Importance of Interdependence. <i>Springer Tracts in Civil Engineering</i> , 2022, , 309-330.	0.3	0



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127	Minimising Biases in Construction Dispute Negotiation. Springer Tracts in Civil Engineering, 2022, , 119-145.	0.3	0
128	Special Forms of Bias: Endowment Effect and Reactive Devaluation. Springer Tracts in Civil Engineering, 2022, , 83-118.	0.3	0
129	Intervening Decision-Making in Using Alternative Dispute Resolutions: A Parsimonious Intervention Model. Springer Tracts in Civil Engineering, 2022, , 369-398.	0.3	0
130	The Values of Apology in Incentivizing Construction Dispute Settlement. Springer Tracts in Civil Engineering, 2022, , 255-288.	0.3	0
131	Inter-organisational Relationship and Conflict Resolution. Springer Tracts in Civil Engineering, 2022, , 175-200.	0.3	0
132	A Bias Detection Tool for Construction Dispute Negotiation. Springer Tracts in Civil Engineering, 2022, , 63-82.	0.3	0
133	Mediating and Moderating Effect of Tension on Withdrawal: Commitment Relationship in Construction Dispute Negotiation. , 2014, , 257-276.		0
134	Contractual Use of Alternative Dispute Resolution. , 2014, , 319-336.		0
135	Online Construction Dispute Negotiation. , 2014, , 213-229.		0
136	Withdrawal as a Form of Construction Dispute Negotiation Failure. , 2014, , 231-256.		0
137	Application of Bandura's Self-Efficacy Theory to Examining the Choice of Tactics in Construction Dispute Negotiation. , 2014, , 277-295.		0
138	The Roles of Dispute Resolution in Construction Contracts. , 2014, , 3-17.		0
139	The Occurrence Likelihood of Construction Disputes. , 2014, , 39-52.		0
140	The Behavioural Dimensions of Construction Dispute Negotiation. , 2014, , 191-211.		0
141	Exploring the Potential for Predicting Project Dispute Resolution Satisfaction Using Logistic Regression. , 2014, , 75-95.		0
142	Logrolling "Win-Win" Settlement in Construction Dispute Mediation. , 2014, , 383-410.		0
143	Dispute Avoidance Through Equitable Risk Allocation. , 2014, , 99-109.		0
144	The Interrelationships Among Sources, Tactics and Outcomes in Construction Dispute Mediation. , 2014, , 337-366.		0

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145	Catastrophic Transitions of Construction Contracting Behaviour. , 2014, , 53-73.		0
146	A Conconceptual Framework on the Effects of Apology on Psychological Aggression in Construction Dispute Negotiation. Lecture Notes in Civil Engineering, 2021, , 2065-2074.	0.3	0