

# Patrick Xw Zou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11477635/publications.pdf>

Version: 2024-02-01

27  
papers

2,745  
citations

236833

25  
h-index

526166

27  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Life-cycle building information modelling (BIM) engaged framework for improving building energy performance. <i>Energy and Buildings</i> , 2021, 231, 110496.	3.1	48
2	Computer vision technologies for safety science and management in construction: A critical review and future research directions. <i>Safety Science</i> , 2021, 135, 105130.	2.6	71
3	Discovery of new safety knowledge from mining large injury dataset in construction. <i>Safety Science</i> , 2021, 144, 105481.	2.6	10
4	Life-cycle cost analysis of building wall and insulation materials. <i>Journal of Building Physics</i> , 2020, 43, 428-455.	1.2	34
5	Analysis of factors and their hierarchical relationships influencing building energy performance using interpretive structural modelling (ISM) approach. <i>Journal of Cleaner Production</i> , 2020, 272, 122650.	4.6	59
6	Closing the building energy performance gap through component level analysis and stakeholder collaborations. <i>Energy and Buildings</i> , 2020, 224, 110276.	3.1	29
7	Typical energy-related behaviors and gender difference for cooling energy consumption. <i>Journal of Cleaner Production</i> , 2019, 238, 117846.	4.6	29
8	Strategies for minimizing building energy performance gaps between the design intend and the reality. <i>Energy and Buildings</i> , 2019, 191, 31-41.	3.1	51
9	A science mapping approach based review of construction safety research. <i>Safety Science</i> , 2019, 113, 285-297.	2.6	173
10	Towards integrating construction risk management and stakeholder management: A systematic literature review and future research agendas. <i>International Journal of Project Management</i> , 2018, 36, 701-715.	2.7	118
11	A mixed methods design for building occupants's energy behavior research. <i>Energy and Buildings</i> , 2018, 166, 239-249.	3.1	42
12	Review of 10 years research on building energy performance gap: Life-cycle and stakeholder perspectives. <i>Energy and Buildings</i> , 2018, 178, 165-181.	3.1	143
13	A hybrid BN-HFACS model for predicting safety performance in construction projects. <i>Safety Science</i> , 2018, 101, 332-343.	2.6	114
14	Cloud-based safety information and communication system in infrastructure construction. <i>Safety Science</i> , 2017, 98, 50-69.	2.6	63
15	How safety leadership works among owners, contractors and subcontractors in construction projects. <i>International Journal of Project Management</i> , 2016, 34, 789-805.	2.7	100
16	Critical factors and paths influencing construction workers's safety risk tolerances. <i>Accident Analysis and Prevention</i> , 2016, 93, 267-279.	3.0	124
17	Building integrated photovoltaics (BIPV): costs, benefits, risks, barriers and improvement strategy. <i>International Journal of Construction Management</i> , 2016, 16, 39-53.	2.2	66
18	Modelling stakeholder-associated risk networks in green building projects. <i>International Journal of Project Management</i> , 2016, 34, 66-81.	2.7	164

#	ARTICLE	IF	CITATIONS
19	Stakeholder-associated risks and their interactions in complex green building projects: A social network model. <i>Building and Environment</i> , 2014, 73, 208-222.	3.0	243
20	A mixed methods research design for bridging the gap between research and practice in construction safety. <i>Safety Science</i> , 2014, 70, 316-326.	2.6	92
21	Skills for managing safety risk, implementing safety task, and developing positive safety climate in construction project. <i>Automation in Construction</i> , 2013, 34, 92-100.	4.8	72
22	Output-based specifications for PPP projects: lessons for facilities management from Australia. <i>Journal of Facilities Management</i> , 2013, 11, 5-30.	1.0	39
23	How project manager's skills may influence the development of safety climate in construction projects. <i>International Journal of Project Organisation and Management</i> , 2012, 4, 286.	0.0	29
24	CHPT construct: essential skills for construction project managers. <i>International Journal of Project Organisation and Management</i> , 2011, 3, 139.	0.0	19
25	Managing Risks in Construction Projects: Life Cycle and Stakeholder Perspectives. <i>International Journal of Construction Management</i> , 2009, 9, 61-77.	2.2	58
26	A life-cycle risk management framework for PPP infrastructure projects. <i>Journal of Financial Management of Property and Construction</i> , 2008, 13, 123-142.	0.9	118
27	Understanding the key risks in construction projects in China. <i>International Journal of Project Management</i> , 2007, 25, 601-614.	2.7	592