

# Timothy Rose

## List of Publications by Citations

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**Version:** 2024-04-25

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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.

27  
papers

826  
citations

14  
h-index

28  
g-index

28  
ext. papers

1,062  
ext. citations

4.9  
avg, IF

4.57  
L-index

#	Paper	IF	Citations
27	Detecting non-hardhat-use by a deep learning method from far-field surveillance videos. <i>Automation in Construction</i> , <b>2018</b> , 85, 1-9	9.6	181
26	Problematic issues associated with project partnering—the contractor perspective. <i>International Journal of Project Management</i> , <b>2002</b> , 20, 437-449	7.6	145
25	Motivation toward financial incentive goals on construction projects. <i>Journal of Business Research</i> , <b>2011</b> , 64, 765-773	8.7	76
24	A deep learning-based method for detecting non-certified work on construction sites. <i>Advanced Engineering Informatics</i> , <b>2018</b> , 35, 56-68	7.4	73
23	Systematic impact of institutional pressures on safety climate in the construction industry. <i>Accident Analysis and Prevention</i> , <b>2016</b> , 93, 230-239	6.1	34
22	Adoption of innovative products on Australian road infrastructure projects. <i>Construction Management and Economics</i> , <b>2012</b> , 30, 277-298	3	34
21	Client recommendations for financial incentives on construction projects. <i>Engineering, Construction and Architectural Management</i> , <b>2010</b> , 17, 252-267	3.1	34
20	Stochastic state sequence model to predict construction site safety states through Real-Time Location Systems. <i>Safety Science</i> , <b>2016</b> , 84, 78-87	5.8	29
19	A field experiment of workers' responses to proximity warnings of static safety hazards on construction sites. <i>Safety Science</i> , <b>2016</b> , 84, 216-224	5.8	28
18	Discrete symbiotic organisms search method for solving large-scale time-cost trade-off problem in construction scheduling. <i>Expert Systems With Applications</i> , <b>2020</b> , 148, 113230	7.8	24
17	Deep learning-based extraction of construction procedural constraints from construction regulations. <i>Advanced Engineering Informatics</i> , <b>2020</b> , 43, 101003	7.4	24
16	Contextual, structural and behavioural factors influencing the adoption of industrialised building systems: a review. <i>Architectural Engineering and Design Management</i> , <b>2018</b> , 14, 3-26	1.2	23
15	A Review of Reverse Logistics: An Upstream Construction Supply Chain Perspective. <i>Sustainability</i> , <b>2019</b> , 11, 4143	3.6	16
14	Personalized method for self-management of trunk postural ergonomic hazards in construction rebar ironwork. <i>Advanced Engineering Informatics</i> , <b>2018</b> , 37, 31-41	7.4	14
13	Effects of physical fatigue on the induction of mental fatigue of construction workers: A pilot study based on a neurophysiological approach. <i>Automation in Construction</i> , <b>2020</b> , 120, 103381	9.6	14
12	Stakeholder perception of reverse logistics practices on supply chain performance. <i>Business Strategy and the Environment</i> , <b>2021</b> , 30, 60-70	8.6	14
11	Revisiting the adoption of innovative products on Australian road infrastructure projects. <i>Construction Management and Economics</i> , <b>2014</b> , 32, 904-917	3	13

10	Motivational misalignment on an iconic infrastructure project. <i>Building Research and Information</i> , <b>2010</b> , 38, 144-156	4.3	7
9	PATENT COOPERATIVE PATTERNS AND DEVELOPMENT TRENDS OF CHINESE CONSTRUCTION ENTERPRISES: A NETWORK ANALYSIS. <i>Journal of Civil Engineering and Management</i> , <b>2019</b> , 25, 228-240	3	6
8	A Deep Learning Based Method for the Non-Destructive Measuring of Rock Strength through Hammering Sound. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 3484	2.6	4
7	Developing Shuffled Frog-Leaping Algorithm (SFLA) Method to Solve Power Load-Constrained TCRTO Problems in Civil Engineering. <i>Advances in Civil Engineering</i> , <b>2019</b> , 2019, 1-16	1.3	4
6	Do firm-level barriers to construction product innovation adoption vary according to position in the supply chain?. <i>Construction Innovation</i> , <b>2019</b> , 19, 212-235	4.1	4
5	<b>2016</b> ,		4
4	Strategic Decision Making in Construction Supply Chains: A Comparison of Reverse Logistics Strategies. <i>Frontiers in Built Environment</i> , <b>2020</b> , 6,	2.2	3
3	Corruption in the Malaysian construction industry: investigating effects, causes, and preventive measures. <i>International Journal of Construction Management</i> , <b>2020</b> , 1-12	1.9	3
2	Improving performance of infrastructure projects in developing countries: an Ecuadorian case study. <i>International Journal of Construction Management</i> , <b>2020</b> , 1-15	1.9	3
1	Innovation in Road Building <b>2015</b> , 135-148		1