

Timothy Rose

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,304
citations

516215

16
h-index

552369

26
g-index

28
all docs

28
docs citations

28
times ranked

910
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Detecting non-hardhat-use by a deep learning method from far-field surveillance videos. <i>Automation in Construction</i> , 2018, 85, 1-9. | 4.8 | 328 |
| 2 | Problematic issues associated with project partnering“ the contractor perspective. <i>International Journal of Project Management</i> , 2002, 20, 437-449. | 2.7 | 169 |
| 3 | A deep learning-based method for detecting non-certified work on construction sites. <i>Advanced Engineering Informatics</i> , 2018, 35, 56-68. | 4.0 | 109 |
| 4 | Motivation toward financial incentive goals on construction projects. <i>Journal of Business Research</i> , 2011, 64, 765-773. | 5.8 | 101 |
| 5 | Deep learning-based extraction of construction procedural constraints from construction regulations. <i>Advanced Engineering Informatics</i> , 2020, 43, 101003. | 4.0 | 64 |
| 6 | 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> , 2020, 120, 103381. | 4.8 | 61 |
| 7 | Systematic impact of institutional pressures on safety climate in the construction industry. <i>Accident Analysis and Prevention</i> , 2016, 93, 230-239. | 3.0 | 44 |
| 8 | Discrete symbiotic organisms search method for solving large-scale time-cost trade-off problem in construction scheduling. <i>Expert Systems With Applications</i> , 2020, 148, 113230. | 4.4 | 44 |
| 9 | Stochastic state sequence model to predict construction site safety states through Real-Time Location Systems. <i>Safety Science</i> , 2016, 84, 78-87. | 2.6 | 42 |
| 10 | Contextual, structural and behavioural factors influencing the adoption of industrialised building systems: a review. <i>Architectural Engineering and Design Management</i> , 2018, 14, 3-26. | 1.2 | 40 |
| 11 | Client recommendations for financial incentives on construction projects. <i>Engineering, Construction and Architectural Management</i> , 2010, 17, 252-267. | 1.8 | 39 |
| 12 | Adoption of innovative products on Australian road infrastructure projects. <i>Construction Management and Economics</i> , 2012, 30, 277-298. | 1.8 | 39 |
| 13 | Stakeholder perception of reverse logistics practices on supply chain performance. <i>Business Strategy and the Environment</i> , 2021, 30, 60-70. | 8.5 | 36 |
| 14 | A field experiment of workers’s™ responses to proximity warnings of static safety hazards on construction sites. <i>Safety Science</i> , 2016, 84, 216-224. | 2.6 | 34 |
| 15 | A Review of Reverse Logistics: An Upstream Construction Supply Chain Perspective. <i>Sustainability</i> , 2019, 11, 4143. | 1.6 | 24 |
| 16 | Personalized method for self-management of trunk postural ergonomic hazards in construction rebar ironwork. <i>Advanced Engineering Informatics</i> , 2018, 37, 31-41. | 4.0 | 22 |
| 17 | Revisiting the adoption of innovative products on Australian road infrastructure projects. <i>Construction Management and Economics</i> , 2014, 32, 904-917. | 1.8 | 15 |
| 18 | Corruption in the Malaysian construction industry: investigating effects, causes, and preventive measures. <i>International Journal of Construction Management</i> , 2022, 22, 1525-1536. | 2.2 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Improving performance of infrastructure projects in developing countries: an Ecuadorian case study. <i>International Journal of Construction Management</i> , 2022, 22, 2469-2483. | 2.2 | 13 |
| 20 | Do firm-level barriers to construction product innovation adoption vary according to position in the supply chain?. <i>Construction Innovation</i> , 2019, 19, 212-235. | 1.5 | 10 |
| 21 | Motivational misalignment on an iconic infrastructure project. <i>Building Research and Information</i> , 2010, 38, 144-156. | 2.0 | 9 |
| 22 | A Deep Learning Based Method for the Non-Destructive Measuring of Rock Strength through Hammering Sound. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3484. | 1.3 | 9 |
| 23 | Strategic Decision Making in Construction Supply Chains: A Comparison of Reverse Logistics Strategies. <i>Frontiers in Built Environment</i> , 2020, 6, . | 1.2 | 8 |
| 24 | PATENT COOPERATIVE PATTERNS AND DEVELOPMENT TRENDS OF CHINESE CONSTRUCTION ENTERPRISES: A NETWORK ANALYSIS. <i>Journal of Civil Engineering and Management</i> , 2019, 25, 228-240. | 1.9 | 8 |
| 25 | Developing Shuffled Frog-Leaping Algorithm (SFLA) Method to Solve Power Load-Constrained TCRTO Problems in Civil Engineering. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-16. | 0.4 | 5 |
| 26 | A conceptual framework to investigate the adoption of on-site waste management innovation in Australian building projects. , 2016, , . | | 4 |