

Tao Cheng

List of Publications by Year in Descending Order

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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.

7

papers

695

citations

7

h-index

7

g-index

7

ext. papers

803

ext. citations

7.5

avg, IF

4.39

L-index

#	Paper	IF	Citations
7	Proximity hazard indicator for workers-on-foot near miss interactions with construction equipment and geo-referenced hazard areas. <i>Automation in Construction</i> , 2015 , 60, 58-73	9.6	64
6	Modeling Tower Crane Operator Visibility to Minimize the Risk of Limited Situational Awareness. <i>Journal of Computing in Civil Engineering</i> , 2014 , 28, 04014004	5	45
5	Location tracking and data visualization technology to advance construction ironworkersh education and training in safety and productivity. <i>Automation in Construction</i> , 2013 , 35, 53-68	9.6	148
4	Automated task-level activity analysis through fusion of real time location sensors and workers thoracic posture data. <i>Automation in Construction</i> , 2013 , 29, 24-39	9.6	106
3	Real-time resource location data collection and visualization technology for construction safety and activity monitoring applications. <i>Automation in Construction</i> , 2013 , 34, 3-15	9.6	195
2	Data Fusion of Real-Time Location Sensing and Physiological Status Monitoring for Ergonomics Analysis of Construction Workers. <i>Journal of Computing in Civil Engineering</i> , 2013 , 27, 320-335	5	104
1	Automated Trajectory and Path Planning Analysis Based on Ultra Wideband Data. <i>Journal of Computing in Civil Engineering</i> , 2012 , 26, 151-160	5	33