

Lichao Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/791783/publications.pdf>

Version: 2024-02-01

9
papers

130
citations

1683354
5
h-index

1719596
7
g-index

9
all docs

9
docs citations

9
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Undrained cylindrical cavity expansion in modified cam-clay soil: A semi-analytical solution considering biaxial in-situ stresses. Computers and Geotechnics, 2021, 130, 103888.	2.3	7
2	Distributed Simulation Platforms and Data Passing Tools for Natural Hazards Engineering: Reviews, Limitations, and Recommendations. International Journal of Disaster Risk Science, 2021, 12, 617-634.	1.3	3
3	Simple Run-Time Infrastructure (SRTI): An accessible distributed computing platform for interdisciplinary simulation. Journal of Computational Science, 2021, 55, 101455.	1.5	2
4	A scene-adaptive descriptor for visual SLAM-based locating applications in built environments. Automation in Construction, 2020, 112, 103067.	4.8	19
5	An Occupancy Grid Mapping enhanced visual SLAM for real-time locating applications in indoor GPS-denied environments. Automation in Construction, 2019, 104, 230-245.	4.8	59
6	Framework for Modeling Interdependent Effects in Natural Disasters: Application to Wind Engineering. Journal of Structural Engineering, 2019, 145, .	1.7	12
7	Enhancing Visual SLAM with Occupancy Grid Mapping for Real-Time Locating Applications in Indoor GPS-Denied Environments. , 2019, , .		2
8	Automatic extraction of 1D barcodes from video scans for drone-assisted inventory management in warehousing applications. International Journal of Logistics Research and Applications, 2018, 21, 243-258.	5.6	26
9	Automatic Barcode Extraction for Efficient Large-Scale Inventory Management. , 2017, , .		0