

Niannian Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4469876/publications.pdf>

Version: 2024-02-01

8
papers

184
citations

1683354

5
h-index

1872312

6
g-index

8
all docs

8
docs citations

8
times ranked

141
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Recognizing workers' construction activities on a reinforcement processing area through the position relationship of objects detected by faster R-CNN. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 1657-1678. | 1.8 | 5 |
| 2 | Structural displacement monitoring based on mask regions with convolutional neural network. <i>Construction and Building Materials</i> , 2021, 267, 120923. | 3.2 | 19 |
| 3 | Evaluating the Work Productivity of Assembling Reinforcement through the Objects Detected by Deep Learning. <i>Sensors</i> , 2021, 21, 5598. | 2.1 | 6 |
| 4 | Bolt loosening angle detection technology using deep learning. <i>Structural Control and Health Monitoring</i> , 2019, 26, e2292. | 1.9 | 84 |
| 5 | Elevator ride comfort monitoring and evaluation using smartphones. <i>Mechanical Systems and Signal Processing</i> , 2018, 105, 377-390. | 4.4 | 21 |
| 6 | Emergency Communication and Quick Seismic Damage Investigation Based on Smartphone. , 2016, , . | | 4 |
| 7 | A Cyber-Physical System for Girder Hoisting Monitoring Based on Smartphones. <i>Sensors</i> , 2016, 16, 1048. | 2.1 | 31 |
| 8 | A new idea: Mobile structural health monitoring using Smart phones. , 2012, , . | | 14 |