# Zhengbo Zou

List of Publications by Year
in descending order

| 11 papers | 481 citations | 1684188<br>5 h-index | 1872680<br>6 g-index |
|---|---|---|---|
| 11 all docs | 11 docs citations | 11 times ranked | 351 citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 1 | Quantifying the Impact of Urban Form on Human Experience: Experiment Using Virtual Environments and Electroencephalogram. Journal of Computing in Civil Engineering, 2021, 35, 04021004. | 4.7 | 1 |
| 2 | Evaluating the effectiveness of biometric sensors and their signal features for classifying human experience in virtual environments. Advanced Engineering Informatics, 2021, 49, 101358. | 8.0 | 6 |
| 3 | Impact of Design on Human Experience: Evaluating Space Preferences in Interior Design Alternates Presented in a Crowdsourcing Platform. , 2020, , . | | 0 |
| 4 | Integrating Biometric Sensors, VR, and Machine Learning to Classify EEG Signals in Alternative Architecture Designs. , 2019, , . | | 9 |
| 5 | Quantifying Human Experience in Architectural Spaces with Integrated Virtual Reality and Body Sensor Networks. Journal of Computing in Civil Engineering, 2019, 33, . | 4.7 | 91 |
| 6 | Zero latency: Real-time synchronization of BIM data in virtual reality for collaborative decision-making. Automation in Construction, 2018, 85, 51-64. | 9.8 | 197 |
| 7 | CoVR: Cloud-Based Multiuser Virtual Reality Headset System for Project Communication of Remote Users. Journal of Construction Engineering and Management - ASCE, 2018, 144, . | 3.8 | 132 |
| 8 | Impact of Construction Projects on Urban Quality of Life: A Data Analysis Method. , 2018, , . | | 1 |
| 9 | CHARACTERISTICS OF MODELS THAT IMPACT TRANSFORMATION OF BIMS TO VIRTUAL ENVIRONMENTS TO SUPPORT FACILITY MANAGEMENT OPERATIONS. Journal of Civil Engineering and Management, 2018, 24, 481-498. | 3.5 | 10 |
| 10 | Simultaneous Data Exchange between BIM and VR for Collaborative Decision Making. , 2017, , . | | 24 |
| 11 | Evaluation and Comparison of Different Virtual Reality Environments towards Supporting Tasks Done on a Virtual Construction Site. , 2016, , . | | 10 |