

Mohammed Taleb Obaidat

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

149
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

113
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Influence of Aggregate Type and Gradation on Voids of Asphalt Concrete Pavements. Journal of Materials in Civil Engineering, 1998, 10, 76-85. | 2.9 | 40 |
| 2 | An innovative digital image analysis approach to quantify the percentage of voids in mineral aggregates of bituminous mixtures. Canadian Journal of Civil Engineering, 1998, 25, 1041-1049. | 1.3 | 29 |
| 3 | Integration of geographic information systems and computer vision systems for pavement distress classification. Construction and Building Materials, 2006, 20, 657-672. | 7.2 | 16 |
| 4 | Analysis of volumetric properties of bituminous mixtures using cellular phones and image processing techniques. Canadian Journal of Civil Engineering, 2017, 44, 715-726. | 1.3 | 12 |
| 5 | Field inspection and laboratory testing of highway pavement rutting. Canadian Journal of Civil Engineering, 2000, 27, 1109-1119. | 1.3 | 9 |
| 6 | Changes in Clay Swelling and Shear Strength Properties with Different Sample Preparation Techniques. Geotechnical Testing Journal, 2001, 24, 157-163. | 1.0 | 9 |
| 7 | Road pavement rut detection using mobile and static terrestrial laser scanning. Applied Geomatics, 2021, 13, 901-911. | 2.5 | 7 |
| 8 | Quantification of Pavement Rut Depth Using Stereovision Technology. Journal of Surveying Engineering, - ASCE, 1997, 123, 55-70. | 1.7 | 6 |
| 9 | Geometric Calibration of CCD Camera Using Planar Object. Journal of Surveying Engineering, - ASCE, 1996, 122, 97-113. | 1.7 | 5 |
| 10 | Computer Vision-Based Technique to Measure Displacement in Selected Soil Tests. Geotechnical Testing Journal, 1998, 21, 31-37. | 1.0 | 5 |
| 11 | Geomatics techniques for evaluation of road pavement rutting. Applied Geomatics, 2021, 13, 217-225. | 2.5 | 3 |
| 12 | Automated Knowledge-Based System for Stereo Video Metrology. Journal of Surveying Engineering, - ASCE, 1996, 122, 47-64. | 1.7 | 2 |
| 13 | Video System to Monitor Archeological Sites Using Ground-Based Photogrammetry. Journal of Surveying Engineering, - ASCE, 1998, 124, 3-25. | 1.7 | 2 |
| 14 | A stereometric knowledge-based system for maintenance of street networks. Canadian Journal of Civil Engineering, 1998, 25, 220-231. | 1.3 | 2 |
| 15 | Cellular-phone-based system for transportation engineering applications. AEJ - Alexandria Engineering Journal, 2020, 59, 1197-1204. | 6.4 | 2 |
| 16 | The Impact of Road Alignment Toward Road Safety: A Review from Statistical Perspective. Lecture Notes in Civil Engineering, 2020, , 729-735. | 0.4 | 0 |