

Mohammed Taleb Obaidat

List of Publications by Year in descending order

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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	Geomatics techniques for evaluation of road pavement rutting. Applied Geomatics, 2021, 13, 217-225.	2.5	3
2	Road pavement rut detection using mobile and static terrestrial laser scanning. Applied Geomatics, 2021, 13, 901-911.	2.5	7
3	Cellular-phone-based system for transportation engineering applications. AEJ - Alexandria Engineering Journal, 2020, 59, 1197-1204.	6.4	2
4	The Impact of Road Alignment Toward Road Safety: A Review from Statistical Perspective. Lecture Notes in Civil Engineering, 2020, , 729-735.	0.4	0
5	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
6	Integration of geographic information systems and computer vision systems for pavement distress classification. Construction and Building Materials, 2006, 20, 657-672.	7.2	16
7	Changes in Clay Swelling and Shear Strength Properties with Different Sample Preparation Techniques. Geotechnical Testing Journal, 2001, 24, 157-163.	1.0	9
8	Field inspection and laboratory testing of highway pavement rutting. Canadian Journal of Civil Engineering, 2000, 27, 1109-1119.	1.3	9
9	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
10	Video System to Monitor Archeological Sites Using Ground-Based Photogrammetry. Journal of Surveying Engineering, - ASCE, 1998, 124, 3-25.	1.7	2
11	A stereometric knowledge-based system for maintenance of street networks. Canadian Journal of Civil Engineering, 1998, 25, 220-231.	1.3	2
12	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
13	Computer Vision-Based Technique to Measure Displacement in Selected Soil Tests. Geotechnical Testing Journal, 1998, 21, 31-37.	1.0	5
14	Quantification of Pavement Rut Depth Using Stereovision Technology. Journal of Surveying Engineering, - ASCE, 1997, 123, 55-70.	1.7	6
15	Automated Knowledge-Based System for Stereo Video Metrology. Journal of Surveying Engineering, - ASCE, 1996, 122, 47-64.	1.7	2
16	Geometric Calibration of CCD Camera Using Planar Object. Journal of Surveying Engineering, - ASCE, 1996, 122, 97-113.	1.7	5