

Tomaš Ambroš

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

162
citations

1163117

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1281871

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13
all docs

13
docs citations

13
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Terrestrial Laser Scanning Technology for Long Term High Precision Deformation Monitoring. Sensors, 2009, 9, 9873-9895.	3.8	53
2	Testing Multi-Frequency Low-Cost GNSS Receivers for Geodetic Monitoring Purposes. Sensors, 2020, 20, 4375.	3.8	27
3	Application of Kinematic GPR-TPS Model with High 3D Georeference Accuracy for Underground Utility Infrastructure Mapping: A Case Study from Urban Sites in Celje, Slovenia. Remote Sensing, 2020, 12, 1228.	4.0	15
4	Determination of Point Displacements in the Geodetic Network. Journal of Surveying Engineering, - ASCE, 2006, 132, 58-63.	1.7	14
5	An Alternative Approach to Control Measurements of Crane Rails. Sensors, 2012, 12, 5906-5918.	3.8	13
6	Performance Evaluation of Low-Cost Multi-Frequency GNSS Receivers and Antennas for Displacement Detection. Applied Sciences (Switzerland), 2021, 11, 6666.	2.5	13
7	Control Measurements of Crane Rails Performed by Terrestrial Laser Scanning. Sensors, 2017, 17, 1671.	3.8	12
8	Kinematic GPR-TPS Model for Infrastructure Asset Identification with High 3D Georeference Accuracy Developed in a Real Urban Test Field. Remote Sensing, 2019, 11, 1457.	4.0	8
9	Use of Automatic Target Recognition System for the Displacement Measurements in a Small Diameter Tunnel Ahead of the Face of the Motorway Tunnel During Excavation. Sensors, 2008, 8, 8139-8155.	3.8	3
10	Influence of the geological structure on the displacements measured ahead of the Åentvid tunnel face in small diameter exploratory tunnel / Einfluss der Geologie auf die in einem Erkundungsstollen vor der Ortsbrust des Sentvid-Tunnels gemessenen Verschieb. Geomechanik Und Tunnelbau, 2013, 6, 25-47.	0.3	2
11	Investigation of the Precision in Geodetic Reference-Point Positioning Because of Temperature-Induced Pillar Deflections. Sensors, 2019, 19, 3489.	3.8	1
12	The Influence of Pillar Displacements on Geodetic Measurements. Applied Sciences (Switzerland), 2020, 10, 8319.	2.5	1