

JosÃ© L GarcÃ-a-Balboa

List of Publications by Year in descending order

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22
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154
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality specification and control of a point cloud from a TLS survey using ISO 19157 standard. Automation in Construction, 2022, 140, 104353.	9.8	6
2	iCPos: Una herramienta para la elaboración de Informes de Calidad Posicional. Revista Cartográfica, 2021, , 183-199.	0.2	0
3	Statistical Methods for Thematic-Accuracy Quality Control Based on an Accurate Reference Sample. Remote Sensing, 2020, 12, 816.	4.0	5
4	Propuesta de una guía para la evaluación de la exactitud posicional de datos espaciales. Revista Cartográfica, 2020, , 61-79.	0.2	0
5	Geospatial data quality (ISO 19157-1): evolve or perish. Revista Cartográfica, 2020, , 129-154.	0.2	1
6	Propuesta de una guía para la evaluación de la exactitud posicional de datos espaciales. Revista Cartográfica, 2020, , 61-79.	0.2	0
7	Thematic Accuracy Quality Control by Means of a Set of Multinomials. Applied Sciences (Switzerland), 2019, 9, 4240.	2.5	9
8	Variables Influencing the Accuracy of 3D Modeling of Existing Roads Using Consumer Cameras in Aerial Photogrammetry. Sensors, 2018, 18, 3880.	3.8	5
9	Homogeneity Test for Confusion Matrices: A Method and an Example. , 2018, , .		14
10	A Field Procedure for the Assessment of the Centring Uncertainty of Geodetic and Surveying Instruments. Sensors, 2018, 18, 3187.	3.8	7
11	Analysis of Thematic Similarity Using Confusion Matrices. ISPRS International Journal of Geo-Information, 2018, 7, 233.	2.9	13
12	Contribution of instrument centring to the uncertainty of a horizontal angle. Survey Review, 2013, 45, 305-314.	1.2	4
13	Automated Assessment of Road Generalization Results by Means of an Artificial Neural Network. GIScience and Remote Sensing, 2012, 49, 558-596.	5.9	10
14	Influence of sample size on line-based positional assessment methods for road data. ISPRS Journal of Photogrammetry and Remote Sensing, 2011, 66, 708-719.	11.1	12
15	Sinuosity pattern recognition of road features for segmentation purposes in cartographic generalization. Pattern Recognition, 2009, 42, 2150-2159.	8.1	15
16	The Frenet frame beyond classical differential geometry: Application to cartographic generalization of roads. Mathematics and Computers in Simulation, 2009, 79, 3556-3566.	4.4	6
17	Generalization-oriented Road Line Classification by Means of an Artificial Neural Network. Geoinformatica, 2008, 12, 289-312.	2.7	43
18	Generalization-oriented road line segmentation by means of an artificial neural network applied over a moving window. Pattern Recognition, 2008, 41, 1593-1609.	8.1	14

#	ARTICLE	IF	CITATIONS
19	Approximating Cartography to the Customer's Expectations: Applying the "House of Quality" to Map Design. <i>Cartographica</i> , 2008, 43, 107-123.	0.4	2
20	Frequency Filtering of Linear Features by Means of Wavelets. A Method and an Example. <i>Cartographic Journal</i> , 2000, 37, 39-49.	1.5	12
21	Thematic quality assessment of land surface geospatial data based on confusion matrices: A matrix set for research on measures and procedures. <i>Geoscience Data Journal</i> , 0, , .	4.4	0