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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3884479/publications.pdf

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21	178	1163117 8	1125743 13
papers	citations	h-index	g-index

22	22	22	154
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Generalization-oriented Road Line Classification by Means of an Artificial Neural Network. GeoInformatica, 2008, 12, 289-312.	2.7	43
2	Sinuosity pattern recognition of road features for segmentation purposes in cartographic generalization. Pattern Recognition, 2009, 42, 2150-2159.	8.1	15
3	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
4	Homogeneity Test for Confusion Matrices: A Method and an Example. , 2018, , .		14
5	Analysis of Thematic Similarity Using Confusion Matrices. ISPRS International Journal of Geo-Information, 2018, 7, 233.	2.9	13
6	Frequency Filtering of Linear Features by Means of Wavelets. A Method and an Example. Cartographic Journal, 2000, 37, 39-49.	1.5	12
7	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
8	Automated Assessment of Road Generalization Results by Means of an Artificial Neural Network. GIScience and Remote Sensing, 2012, 49, 558-596.	5.9	10
9	Thematic Accuracy Quality Control by Means of a Set of Multinomials. Applied Sciences (Switzerland), 2019, 9, 4240.	2.5	9
10	A Field Procedure for the Assessment of the Centring Uncertainty of Geodetic and Surveying Instruments. Sensors, 2018, 18, 3187.	3.8	7
11	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
12	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
13	Variables Influencing the Accuracy of 3D Modeling of Existing Roads Using Consumer Cameras in Aerial Photogrammetry. Sensors, 2018, 18, 3880.	3.8	5
14	Statistical Methods for Thematic-Accuracy Quality Control Based on an Accurate Reference Sample. Remote Sensing, 2020, 12, 816.	4.0	5
15	Contribution of instrument centring to the uncertainty of a horizontal angle. Survey Review, 2013, 45, 305-314.	1.2	4
16	Approximating Cartography to the Customer's Expectations: Applying the â€œHouse of Qualityâ€•to Map Design. Cartographica, 2008, 43, 107-123.	0.4	2
17	Geospatial data quality (ISO 19157-1): evolve or perish. Revista CartogrÃ¡fica, 2020, , 129-154.	0.2	1
18	Thematic quality assessment of land surface geospatial data based on confusion matrices: A matrix set for research on measures and procedures. Geoscience Data Journal, 0, , .	4.4	0

#	Article	IF	Citations
19	iCPos: Una herramienta para la elaboraciÃ³n de Informes de Calidad Posicional. Revista CartogrÃ¡fica, 2021, , 183-199.	0.2	0
20	Propuesta de una guÃa para la evaluaciÃ³n de la exactitud posicional de datos espaciales. Revista CartogrÃ¡fica, 2020, , 61-79.	0.2	0
21	Propuesta de una guÃa para la evaluaciÃ³n de la exactitud posicional de datos espaciales. Revista CartogrÃ¡fica, 2020, , 61-79.	0.2	0