

Mauricio Galo

List of Publications by Year in descending order

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32
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288
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic Building Boundary Extraction From Airborne LiDAR Data Robust to Density Variation. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	3
2	Assessment of UAV-based digital surface model and the effects of quantity and distribution of ground control points. International Journal of Remote Sensing, 2021, 42, 65-83.	1.3	14
3	The use of Otsu algorithm and multi-temporal airborne LiDAR data to detect building changes in urban space. Applied Geomatics, 2021, 13, 499-513.	1.2	5
4	Building change detection from multitemporal airborne LiDAR data: assessment of different approaches. Journal of Applied Remote Sensing, 2021, 15, .	0.6	1
5	Regularization of Building Roof Boundaries from Airborne LiDAR Data Using an Iterative CD-Spline. Remote Sensing, 2020, 12, 1904.	1.8	9
6	PHOTOGRAMMETRIC POINT CLOUD CLASSIFICATION BASED ON GEOMETRIC AND RADIOMETRIC DATA INTEGRATION. Boletim De Ciencias Geodesicas, 2019, 25, .	0.2	3
7	Extraction of Building Roof Boundaries From LiDAR Data Using an Adaptive Alpha-Shape Algorithm. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1289-1293.	1.4	24
8	Development and Assessment of a Data Set Containing Frame Images and Dense Airborne Laser Scanning Point Clouds. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 192-196.	1.4	12
9	Surface Gradient Approach for Occlusion Detection Based on Triangulated Irregular Network for True Orthophoto Generation. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 443-457.	2.3	17
10	CLASSIFICATION OF LIDAR DATA OVER BUILDING ROOFS USING K-MEANS AND PRINCIPAL COMPONENT ANALYSIS. Boletim De Ciencias Geodesicas, 2018, 24, 69-84.	0.2	3
11	Extraction of building roof planes with stratified random sample consensus. Photogrammetric Record, 2018, 33, 363-380.	0.4	8
12	Detecção de mudanças de forma automática no entorno de reservatórios: estudo de caso - Canoas I. Revista Brasileira De Cartografia, 2018, 70, 1348-1377.	0.1	1
13	Extração de Contornos de Telhados de Edifícios através da Combinação de Dados Lidar e Imagens Aéreas. Revista Brasileira De Cartografia, 2018, 70, 1378-1408.	0.1	0
14	Monitoring of Non-Linear Ground Movement in an Open Pit Iron Mine Based on an Integration of Advanced DInSAR Techniques Using TerraSAR-X Data. Remote Sensing, 2016, 8, 409.	1.8	18
15	CLASSIFICAÇÃO DE NUVEM DE PONTOS LASER UTILIZANDO O CONCEITO DE ANÁLISE DE COMPONENTES PRINCIPAIS E O FATOR DE NÃO AMBIGUIDADE. Boletim De Ciencias Geodesicas, 2016, 22, 196-216.	0.2	1
16	Height-Gradient-Based Method for Occlusion Detection in True Orthophoto Generation. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 2222-2226.	1.4	10
17	Mapping surface deformation in open pit iron mines of Carajás Province (Amazon Region) using an integrated SAR analysis. Engineering Geology, 2015, 193, 61-78.	2.9	84
18	Monitoring of surface deformation in open pit mine using DInSAR time-series: a case study in the N5W iron mine (Carajás, Brazil) using TerraSAR-X data. Proceedings of SPIE, 2014, , .	0.8	6

#	ARTICLE	IF	CITATIONS
19	Transformação de coordenadas com modelagem de distorções entre SAD69 e SIRGAS2000 com o uso de Thin-Plate Splines. Boletim De Ciencias Geodesicas, 2014, 20, 19-38.	0.2	0
20	Generating Virtual Images from Oblique Frames. Remote Sensing, 2013, 5, 1875-1893.	1.8	35
21	ProGrid: The Transformation Package for the Adoption of SIRGAS2000 in Brazil. International Association of Geodesy Symposia, 2012, , 869-875.	0.2	0
22	Searching for the Optimal Relationships Between SIRGAS2000, South American Datum of 1969 and C3rrego Alegre in Brazil. International Association of Geodesy Symposia, 2009, , 71-79.	0.2	0
23	BUILDING BOUNDARY EXTRACTION FROM LIDAR DATA USING A LOCAL ESTIMATED PARAMETER FOR ALPHA SHAPE ALGORITHM. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-1, 127-132.	0.2	8
24	STATISTICAL OUTLIER DETECTION METHOD FOR AIRBORNE LIDAR DATA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-1, 87-92.	0.2	35
25	URBAN SCENE CLASSIFICATION USING FEATURES EXTRACTED FROM PHOTOGRAMMETRIC POINT CLOUDS ACQUIRED BY UAV. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W13, 511-518.	0.2	4
26	BUILDING DETECTION FROM LIDAR DATA USING ENTROPY AND THE K-MEANS CONCEPT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W13, 969-974.	0.2	2
27	AUTOMATIC BUILDING CHANGE DETECTION USING MULTI-TEMPORAL AIRBORNE LIDAR DATA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-3/W12-2020, 19-24.	0.2	1
28	HEIGHT GRADIENT APPROACH FOR OCCLUSION DETECTION IN UAV IMAGERY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-1/W4, 263-268.	0.2	5
29	COMPLEMENTARY USE OF INFORMATION FROM SPACE-BASED DINSAR AND FIELD MEASURING SYSTEMS FOR OPERATIONAL MONITORING PURPOSES IN OPEN PIT IRON MINES OF CARAJÁS MINING COMPLEX (BRAZILIAN) Tj ETQq1 1 0.784314 Information Sciences - ISPRS Archives, 0, XL-7/W3, 905-911.	0.2	10
30	AUTOMATIC OBJECT EXTRACTION FROM HIGH RESOLUTION AERIAL IMAGERY WITH SIMPLE LINEAR ITERATIVE CLUSTERING AND CONVOLUTIONAL NEURAL NETWORKS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W16, 61-66.	0.2	1
31	COMPARISON BETWEEN AIRBORNE LIDAR DATA AND DIGITAL IMAGE MATCHING FOR SURFACE RECONSTRUCTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-3/W12-2020, 509-514.	0.2	0
32	Aplicabilidade dos Dados Obtidos por Sistema LASER Batimétrico Aerotransportado À Cartografia Náutica: Estudo de Caso para o Arquipélago de Fernando de Noronha. Anuario Do Instituto De Geociencias, 0, 44, .	0.2	0