

Maria Concepcion Alonso Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

610
citations

567281

15
h-index

610901

24
g-index

33
all docs

33
docs citations

33
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of aging on fingerprint ridge density: Anthropometry and forensic implications in sex inference. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2018, 58, 323-334.	2.1	20
2	Study of fingerprints in Argentina population for application in personal identification. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017, 57, 199-208.	2.1	13
3	CONSANGUINITY BY RANDOM ISONYMY AND SOCIOECONOMIC DEVELOPMENT IN ARGENTINA: A POPULATION STUDY. <i>Journal of Biosocial Science</i> , 2017, 49, 322-333.	1.2	2
4	Morphological Operations to Extract Urban Curbs in 3D MLS Point Clouds. <i>ISPRS International Journal of Geo-Information</i> , 2016, 5, 93.	2.9	19
5	Fingerprint ridge density in the Argentinean population and its application to sex inference: A comparative study. <i>HOMO- Journal of Comparative Human Biology</i> , 2016, 67, 65-84.	0.7	17
6	A study of the roughness and curvature in 3D point clouds to extract vertical and horizontal surfaces. , 2015, , .		0
7	Automatic Detection and Classification of Pole-Like Objects in Urban Point Cloud Data Using an Anomaly Detection Algorithm. <i>Remote Sensing</i> , 2015, 7, 12680-12703.	4.0	62
8	Automatic extraction of buildings and trees using fuzzy K-means classification on high-resolution satellite imagery and LiDAR data. , 2015, , .		0
9	An approach to detect and delineate street curbs from MLS 3D point cloud data. <i>Automation in Construction</i> , 2015, 51, 103-112.	9.8	50
10	Anthropological study of ear tubercles in a Spanish sample. <i>HOMO- Journal of Comparative Human Biology</i> , 2015, 66, 343-356.	0.7	16
11	Aspectos geográficos en la docencia del ordenamiento y la gestión del territorio. <i>Ciencias Espaciales</i> , 2015, 8, 110-125.	0.0	1
12	Semi-Automatic Detection of Swimming Pools from Aerial High-Resolution Images and LIDAR Data. <i>Remote Sensing</i> , 2014, 6, 2628-2646.	4.0	15
13	Surnames, geographic altitude, and digital dermatoglyphics in a male population from the province of Jujuy (Argentina). <i>HOMO- Journal of Comparative Human Biology</i> , 2014, 65, 256-266.	0.7	5
14	Assessment of the methodology for estimating ridge density in fingerprints and its forensic application. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014, 54, 199-207.	2.1	22
15	Procedure to detect impervious surfaces using satellite images and light detection and ranging (LIDAR) data. <i>Proceedings of SPIE</i> , 2014, , .	0.8	2
16	A Spatial Contextual Postclassification Method for Preserving Linear Objects in Multispectral Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2013, 51, 174-183.	6.3	7
17	Sexual and topological differences in palmprint and ridge density in the Caucasian Spanish population. <i>Forensic Science International</i> , 2013, 229, 159.e1-159.e10.	2.2	12
18	Topological Variability of Fingerprint Ridge Density in a Sub-Saharan Population Sample for Application in Personal Identification. <i>Journal of Forensic Sciences</i> , 2013, 58, 592-600.	1.6	20

#	ARTICLE	IF	CITATIONS
19	A comparative study of topological and sex differences in fingerprint ridge density in Argentinian and Spanish population samples. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 419-429.	1.0	39
20	Change detection of buildings from satellite imagery and lidar data. <i>International Journal of Remote Sensing</i> , 2013, 34, 1652-1675.	2.9	31
21	Region-growing segmentation of multispectral high-resolution space images with open software. , 2012, , .		3
22	Are there population differences in minutiae frequencies? A comparative study of two Argentinian population samples and one Spanish sample. <i>Forensic Science International</i> , 2012, 222, 266-276.	2.2	25
23	Sex differences in fingerprint ridge density in the Mataco-Mataguayo population. <i>HOMO- Journal of Comparative Human Biology</i> , 2011, 62, 487-499.	0.7	45
24	Distribution of the minutiae in the fingerprints of a sample of the Spanish population. <i>Forensic Science International</i> , 2011, 208, 79-90.	2.2	41
25	Obtaining industrial experimental designs using a heuristic technique. <i>Expert Systems With Applications</i> , 2011, 38, 10094-10098.	7.6	4
26	Detecting plant spatial patterns, using multidimensional scaling and cluster analysis, in rural landscapes in Central Iberian Peninsula. <i>Landscape and Urban Planning</i> , 2010, 95, 138-150.	7.5	6
27	The Combination of Three Statistical Methods for Visual Inspection of Anomalies in Hyperspectral Imageries. , 2009, , .		3
28	A projection pursuit algorithm for anomaly detection in hyperspectral imagery. <i>Pattern Recognition</i> , 2008, 41, 3313-3327.	8.1	47
29	An Interactive Technique for Cartographic Feature Extraction from Aerial and Satellite Image Sensors. <i>Sensors</i> , 2008, 8, 4786-4799.	3.8	2
30	Classification of Multispectral High-Resolution Satellite Imagery Using LIDAR Elevation Data. <i>Lecture Notes in Computer Science</i> , 2008, , 85-94.	1.3	4
31	Dempster's Shafer Theory in geographic information systems: A survey. <i>Expert Systems With Applications</i> , 2007, 32, 47-55.	7.6	66
32	Classification of High Resolution Satellite Images Using Texture from the Panchromatic Band. , 2007, , 499-508.		5