Abderrahim Nemmaoui

List of Publications by Year
in descending order

22 papers	469 citations	758635 12 h-index	887659 17 g-index
22 all docs	22 docs citations	22 times ranked	520 citing authors

#	Article	IF	Citations
1	Performance evaluation of object based greenhouse detection from Sentinel-2 MSI and Landsat 8 OLI data: A case study from AlmerÃa (Spain). International Journal of Applied Earth Observation and Geoinformation, 2016, 52, 403-411.	1.4	117
2	Object-Based Greenhouse Mapping Using Very High Resolution Satellite Data and Landsat 8 Time Series. Remote Sensing, 2016, 8, 513.	1.8	68
3	Remote Sensing of Agricultural Greenhouses and Plastic-Mulched Farmland: An Analysis of Worldwide Research. Remote Sensing, 2020, 12, 2649.	1.8	40
4	Greenhouse Crop Identification from Multi-Temporal Multi-Sensor Satellite Imagery Using Object-Based Approach: A Case Study from AlmerÃa (Spain). Remote Sensing, 2018, 10, 1751.	1.8	29
5	Methodological proposal to assess plastic greenhouses land cover change from the combination of archival aerial orthoimages and Landsat data. Biosystems Engineering, 2018, 175, 36-51.	1.9	28
6	AssesSegâ€"A Command Line Tool to Quantify Image Segmentation Quality: A Test Carried Out in Southern Spain from Satellite Imagery. Remote Sensing, 2017, 9, 40.	1.8	27
7	UAV-Based Digital Terrain Model Generation under Leaf-Off Conditions to Support Teak Plantations Inventories in Tropical Dry Forests. A Case of the Coastal Region of Ecuador. Sensors, 2019, 19, 1934.	2.1	24
8	Evaluation of the Consistency of Simultaneously Acquired Sentinel-2 and Landsat 8 Imagery on Plastic Covered Greenhouses. Remote Sensing, 2020, 12, 2015.	1.8	22
9	Quality assessment of digital surface models extracted from WorldView-2 and WorldView-3 stereo pairs over different land covers. GIScience and Remote Sensing, 2019, 56, 109-129.	2.4	21
10	DSM and DTM generation from VHR satellite stereo imagery over plastic covered greenhouse areas. Computers and Electronics in Agriculture, 2019, 164, 104903.	3.7	21
11	A Quantitative Assessment of Forest Cover Change in the Moulouya River Watershed (Morocco) by the Integration of a Subpixel-Based and Object-Based Analysis of Landsat Data. Forests, 2016, 7, 23.	0.9	18
12	ASSESSMENT OF MULTIRESOLUTION SEGMENTATION FOR EXTRACTING GREENHOUSES FROM WORLDVIEW-2 IMAGERY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B7, 145-152.	0.2	15
13	Developing Allometric Equations for Teak Plantations Located in the Coastal Region of Ecuador from Terrestrial Laser Scanning Data. Forests, 2019, 10, 1050.	0.9	13
14	Improving georeferencing accuracy of Very High Resolution satellite imagery using freely available ancillary data at global coverage. International Journal of Digital Earth, 2017, 10, 1055-1069.	1.6	11
15	ASSESSMENT OF MULTIRESOLUTION SEGMENTATION FOR EXTRACTING GREENHOUSES FROM WORLDVIEW-2 IMAGERY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B7, 145-152.	0.2	6
16	Geometric Accuracy Assessment of Deimos-2 Panchromatic Stereo Pairs: Sensor Orientation and Digital Surface Model Production. Sensors, 2020, 20, 7234.	2.1	3
17	ANALYSIS AND VALIDATION OF GRID DEM GENERATION BASED ON GAUSSIAN MARKOV RANDOM FIELD. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B2, 277-284.	0.2	3
18	PrecisiÃ³n y eficiencia del inventario de plantaciones de teca en Ecuador mediante escÃ¡ner lÃ¡ser terrestre. Madera Bosques, 2021, 27, .	0.1	1

#	Article	IF	Citations
19	Building Tree Allometry Relationships Based on TLS Point Clouds and Machine Learning Regression. Applied Sciences (Switzerland), 2021, 11, 10139.	1.3	1
20	Assessment of <scp>Sentinelâ€2A</scp> images for estimating rosemary land cover through an objectâ€based image analysis approach. African Journal of Ecology, 2022, 60, 682-690.	0.4	1
21	Remote sensing as a complementary tool for monitoring the effects of agricultural policies: The case of the irrigated area of Tadla Azilal (Morocco). African Journal of Agricultural Research Vol Pp, 2014, 9, 3039-3049.	0.2	0
22	C_AssesSeg Concurrent Computing Version of AssesSeg: A Benchmark Between the New and Previous Version. Lecture Notes in Computer Science, 2017, , 45-56.	1.0	0