

# Abderrahim Nemmaoui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3126049/publications.pdf>

Version: 2024-02-01

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	Assessment of Sentinel-2A images for estimating rosemary land cover through an object-based image analysis approach. <i>African Journal of Ecology</i> , 2022, 60, 682-690.	0.4	1
2	Precisión y eficiencia del inventario de plantaciones de teca en Ecuador mediante escaner láser terrestre. <i>Madera Bosques</i> , 2021, 27, .	0.1	1
3	Building Tree Allometry Relationships Based on TLS Point Clouds and Machine Learning Regression. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10139.	1.3	1
4	Evaluation of the Consistency of Simultaneously Acquired Sentinel-2 and Landsat 8 Imagery on Plastic Covered Greenhouses. <i>Remote Sensing</i> , 2020, 12, 2015.	1.8	22
5	Remote Sensing of Agricultural Greenhouses and Plastic-Mulched Farmland: An Analysis of Worldwide Research. <i>Remote Sensing</i> , 2020, 12, 2649.	1.8	40
6	Geometric Accuracy Assessment of Deimos-2 Panchromatic Stereo Pairs: Sensor Orientation and Digital Surface Model Production. <i>Sensors</i> , 2020, 20, 7234.	2.1	3
7	Quality assessment of digital surface models extracted from WorldView-2 and WorldView-3 stereo pairs over different land covers. <i>GIScience and Remote Sensing</i> , 2019, 56, 109-129.	2.4	21
8	DSM and DTM generation from VHR satellite stereo imagery over plastic covered greenhouse areas. <i>Computers and Electronics in Agriculture</i> , 2019, 164, 104903.	3.7	21
9	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. <i>Sensors</i> , 2019, 19, 1934.	2.1	24
10	Developing Allometric Equations for Teak Plantations Located in the Coastal Region of Ecuador from Terrestrial Laser Scanning Data. <i>Forests</i> , 2019, 10, 1050.	0.9	13
11	Greenhouse Crop Identification from Multi-Temporal Multi-Sensor Satellite Imagery Using Object-Based Approach: A Case Study from Almería (Spain). <i>Remote Sensing</i> , 2018, 10, 1751.	1.8	29
12	Methodological proposal to assess plastic greenhouses land cover change from the combination of archival aerial orthoimages and Landsat data. <i>Biosystems Engineering</i> , 2018, 175, 36-51.	1.9	28
13	Improving georeferencing accuracy of Very High Resolution satellite imagery using freely available ancillary data at global coverage. <i>International Journal of Digital Earth</i> , 2017, 10, 1055-1069.	1.6	11
14	C_AssesSeg Concurrent Computing Version of AssesSeg: A Benchmark Between the New and Previous Version. <i>Lecture Notes in Computer Science</i> , 2017, , 45-56.	1.0	0
15	AssesSeg – A Command Line Tool to Quantify Image Segmentation Quality: A Test Carried Out in Southern Spain from Satellite Imagery. <i>Remote Sensing</i> , 2017, 9, 40.	1.8	27
16	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. <i>Forests</i> , 2016, 7, 23.	0.9	18
17	Object-Based Greenhouse Mapping Using Very High Resolution Satellite Data and Landsat 8 Time Series. <i>Remote Sensing</i> , 2016, 8, 513.	1.8	68
18	Performance evaluation of object based greenhouse detection from Sentinel-2 MSI and Landsat 8 OLI data: A case study from Almería (Spain). <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 52, 403-411.	1.4	117

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19	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
20	ASSESSMENT OF MULTIREOLUTION 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
21	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
22	ASSESSMENT OF MULTIREOLUTION 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