

# Marcos Adami

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

2,632  
citations

257450

24  
h-index

197818

49  
g-index

83  
all docs

83  
docs citations

83  
times ranked

3316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of polarimetry and interferometry of sentinel-1A SAR data for land use and land cover of the Brazilian Amazon Region. <i>Geocarto International</i> , 2022, 37, 1482-1500.	3.5	15
2	Mapping Deforestation in Cerrado Based on Hybrid Deep Learning Architecture and Medium Spatial Resolution Satellite Time Series. <i>Remote Sensing</i> , 2022, 14, 209.	4.0	7
3	Análise do NVDI em uma Área de transição de cerrado e vegetação secundária no município de Vigia-Pará-Brasil. <i>Research, Society and Development</i> , 2022, 11, e7411325804.	0.1	0
4	Space-Time Dynamics of Land Use in the Municipality of Goianópolis Do Pará, Brazil. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 146.	2.9	1
5	Proposta metodológica para mapeamento das áreas de não-floresta presentes no projeto de monitoramento de áreas desflorestadas da Amazônia Legal Brasileira. <i>Research, Society and Development</i> , 2022, 11, e20411425794.	0.1	0
6	Marked non-compliance with deforestation embargoes in the Brazilian Amazon. <i>Environmental Research Letters</i> , 2022, 17, 054033.	5.2	2
7	Multisensor approach to land use and land cover mapping in Brazilian Amazon. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022, 189, 95-109.	11.1	7
8	The Sustainable Expansion of the Cocoa Crop in the State of Pará; and Its Contribution to Altered Areas Recovery and Fire Reduction. <i>Journal of Geographic Information System</i> , 2022, 14, 294-313.	0.5	4
9	Hansen e migração: correlação espacial em um Estado hiperendêmico da Amazônia brasileira. <i>Research, Society and Development</i> , 2021, 10, e1810111164.	0.1	1
10	Comparative Analysis of the Global Forest/Non-Forest Maps Derived from SAR and Optical Sensors. Case Studies from Brazilian Amazon and Cerrado Biomes. <i>Remote Sensing</i> , 2021, 13, 367.	4.0	12
11	Large carbon sink potential of secondary forests in the Brazilian Amazon to mitigate climate change. <i>Nature Communications</i> , 2021, 12, 1785.	12.8	99
12	Análise do Albedo de Superfície da Palma de Óleo e Diferentes Usos e Coberturas do Solo no Leste da Amazônia. <i>Revista Brasileira De Meteorologia</i> , 2021, 36, 15-21.	0.5	0
13	Multitemporal Analysis of Land Use and Land Cover within an Oil Block in the Ecuadorian Amazon. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 191.	2.9	22
14	A Large-Scale Deep-Learning Approach for Multi-Temporal Aqua and Salt-Culture Mapping. <i>Remote Sensing</i> , 2021, 13, 1415.	4.0	10
15	Expansion of soybean farming into deforested areas in the amazon biome: the role and impact of the soy moratorium. <i>Sustainability Science</i> , 2021, 16, 1295-1312.	4.9	12
16	Worldwide Research on Land Use and Land Cover in the Amazon Region. <i>Sustainability</i> , 2021, 13, 6039.	3.2	29
17	Massive soybean expansion in South America since 2000 and implications for conservation. <i>Nature Sustainability</i> , 2021, 4, 784-792.	23.7	153
18	Estimation of wood volume of <i>Eucalyptus dunnii</i> and <i>urograndis</i> of different ages using TM/Landsat 5i. <i>Ciencia Florestal</i> , 2021, 31, 683-704.	0.3	0

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19	HansenÃbase no Estado do ParÃ;: expressÃ£o do perfil epidemiolÃ³gico no perÃodo de 2006 a 2015. Revista EletrÃnica Acervo SaÃde, 2021, 13, e8656.	0.1	0
20	Forest Fragmentation And Landscape Structure In The GuamÃ River Basin, Eastern Amazon. Geography, Environment, Sustainability, 2021, 14, 32-40.	1.3	2
21	Rural landscapes and agrarian spaces under soybean expansion dynamics: a case study of the SantarÃm region, Brazilian Amazonia. Regional Environmental Change, 2021, 21, 1.	2.9	2
22	Limitations of cloud cover for optical remote sensing of agricultural areas across South America. Remote Sensing Applications: Society and Environment, 2020, 20, 100414.	1.5	12
23	Multitemporal Analysis of Deforestation in Response to the Construction of the TucuruÃ-Dam. ISPRS International Journal of Geo-Information, 2020, 9, 583.	2.9	21
24	Upturn in secondary forest clearing buffers primary forest loss in the Brazilian Amazon. Nature Sustainability, 2020, 3, 290-295.	23.7	44
25	Fatores que influenciam na modelagem de uso da terra da bacia hidrogrÃfica do Rio Marapanim, ParÃ;. Revista Brasileira De Geografia Fisica, 2020, 13, 3370-3394.	0.1	0
26	Changes in secondary vegetation dynamics in a context of decreasing deforestation rates in ParÃ;, Brazilian Amazon. Applied Geography, 2019, 106, 40-49.	3.7	25
27	Brazilian Mangrove Status: Three Decades of Satellite Data Analysis. Remote Sensing, 2019, 11, 808.	4.0	101
28	Mapping tropical disturbed forests using multi-decadal 30m optical satellite imagery. Remote Sensing of Environment, 2019, 221, 474-488.	11.0	52
29	Usos da Terra e ConservaÃÃo da Biodiversidade na Bacia HidrogrÃfica do Rio Marapanim, ParÃ; (Land use) Tj ETQq1 1 0.784314 rg BT Fisica, 2019, 12, 929-943.	0.1	2
30	Pervasive Rise of Small-scale Deforestation in Amazonia. Scientific Reports, 2018, 8, 1600.	3.3	127
31	Seasonality of vegetation types of South America depicted by moderate resolution imaging spectroradiometer (MODIS) time series. International Journal of Applied Earth Observation and Geoinformation, 2018, 69, 148-163.	2.8	19
32	Spatial Assessment of Mining Data in the Southwest Region of the State of Para, Brazil. , 2018, , .		0
33	Remote Sensing and Landscape Metrics for Evaluation of Secondary Vegetation Patterns in the Forest Fragmentation in an Area of the Brazilian Amazon. , 2018, , .		1
34	Towards zero deforestation and forest restoration in the Amazon region of MaranhÃo state, Brazil. Land Use Policy, 2017, 68, 692-698.	5.6	41
35	MODIS Time Series to Detect Anthropogenic Interventions and Degradation Processes in Tropical Pasture. Remote Sensing, 2017, 9, 73.	4.0	19
36	Artificial neural network for ecological-economic zoning as a tool for spatial planning. Pesquisa Agropecuaria Brasileira, 2017, 52, 1050-1062.	0.9	3

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37	Distinção de espécies de eucaliptode diferentes idades por meio de imagens TM/Landsat 5. Pesquisa Agropecuaria Brasileira, 2016, 51, 53-60.	0.9	2
38	High spatial resolution land use and land cover mapping of the Brazilian Legal Amazon in 2008 using Landsat-5/TM and MODIS data. Acta Amazonica, 2016, 46, 291-302.	0.7	223
39	Disentangling the contribution of multiple land covers to fire-mediated carbon emissions in Amazonia during the 2010 drought. Global Biogeochemical Cycles, 2015, 29, 1739-1753.	4.9	63
40	DETER-B: The New Amazon Near Real-Time Deforestation Detection System. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 3619-3628.	4.9	130
41	Greenhouse gas balance from cultivation and direct land use change of recently established sugarcane ( Saccharum officinarum ) plantation in south-central Brazil. Renewable and Sustainable Energy Reviews, 2015, 52, 547-556.	16.4	27
42	Performance Analysis of MODIS 500-m Spatial Resolution Products for Estimating Chlorophyll-a Concentrations in Oligo- to Meso-Trophic Waters Case Study: Itumbiara Reservoir, Brazil. Remote Sensing, 2014, 6, 1634-1653.	4.0	18
43	Recent cropping frequency, expansion, and abandonment in Mato Grosso, Brazil had selective land characteristics. Environmental Research Letters, 2014, 9, 064010.	5.2	106
44	Analysis of agricultural intensification in a basin with remote sensing data. GIScience and Remote Sensing, 2014, 51, 253-268.	5.9	11
45	Greenhouse gas mitigation potential from green harvested sugarcane scenarios in São Paulo State, Brazil. Biomass and Bioenergy, 2013, 59, 195-207.	5.7	24
46	Validação de dados termopluviométricos obtidos via sensoriamento remoto para o Estado de São Paulo. Revista Brasileira De Engenharia Agrícola E Ambiental, 2013, 17, 665-671.	1.1	14
47	Monitoring biennial bearing effect on coffee yield using modis remote sensing imagery. , 2012, , .		3
48	Automatic classification of land cover change associated with the Brazilian sugarcane expansion over the last decade. , 2012, , .		0
49	Frost damage detection in sugarcane crop using MODIS images and SRTM data. , 2012, , .		2
50	Remote Sensing Time Series to Evaluate Direct Land Use Change of Recent Expanded Sugarcane Crop in Brazil. Sustainability, 2012, 4, 574-585.	3.2	129
51	Land use and land cover changes determine the spatial relationship between fire and deforestation in the Brazilian Amazon. Applied Geography, 2012, 34, 239-246.	3.7	114
52	Monitoring Biennial Bearing Effect on Coffee Yield Using MODIS Remote Sensing Imagery. Remote Sensing, 2012, 4, 2492-2509.	4.0	58
53	Soybean crop area estimation by Modis/Evi data. Pesquisa Agropecuaria Brasileira, 2012, 47, 425-435.	0.9	28
54	A Web Platform Development to Perform Thematic Accuracy Assessment of Sugarcane Mapping in South-Central Brazil. Remote Sensing, 2012, 4, 3201-3214.	4.0	32

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55	Remote Sensing Images to Detect Soy Plantations in the Amazon Biome – The Soy Moratorium Initiative. Sustainability, 2012, 4, 1074-1088.	3.2	29
56	Índices de vegetação Modis aplicados na discriminação de áreas de soja. Pesquisa Agropecuária Brasileira, 2012, 47, 1317-1326.	0.9	22
57	An R implementation for Bayesian networks applied to spatial data. Procedia Environmental Sciences, 2011, 7, 275-280.	1.4	1
58	Imagens mono e multitemporais Modis para estimativa da área com soja no estado de Mato Grosso. Pesquisa Agropecuária Brasileira, 2011, 46, 1530-1537.	0.9	10
59	The Soy Moratorium in the Amazon Biome Monitored by Remote Sensing Images. Remote Sensing, 2011, 3, 185-202.	4.0	132
60	Remote Sensing Images in Support of Environmental Protocol: Monitoring the Sugarcane Harvest in São Paulo State, Brazil. Remote Sensing, 2011, 3, 2682-2703.	4.0	82
61	Studies on the Rapid Expansion of Sugarcane for Ethanol Production in São Paulo State (Brazil) Using Landsat Data. Remote Sensing, 2010, 2, 1057-1076.	4.0	317
62	Effect of Nitrogen and Endophytic Bacteria on Biophysical and Spectral Parameters of Wheat Canopy. Agronomy Journal, 2010, 102, 544-552.	1.8	3
63	Estimativa da produtividade de café com base em um modelo agrometeorológico-espectral. Pesquisa Agropecuária Brasileira, 2010, 45, 1478-1488.	0.9	25
64	Amostragem probabilística estratificada por pontos para estimar a área cultivada com soja. Pesquisa Agropecuária Brasileira, 2010, 45, 585-592.	0.9	6
65	Geotecnologias para mapear lavouras de café nos estados de Minas Gerais e São Paulo. Engenharia Agrícola, 2010, 30, 1123-1135.	0.7	18
66	Modis time series to assess pasture land. , 2010, , .		5
67	A simplified Bayesian Network to map soybean plantations. , 2010, , .		1
68	Discriminação da cobertura vegetal do Cerrado matogrossense por meio de imagens MODIS. Pesquisa Agropecuária Brasileira, 2010, 45, 186-194.	0.9	4
69	Imagens de sensoriamento remoto no monitoramento da colheita da cana-de-açúcar. Engenharia Agrícola, 2009, 29, 440-451.	0.7	19
70	Temporal series of EVI/MODIS to identify land converted to sugarcane. , 2009, , .		5
71	Estudo da dinâmica espaço-temporal do bioma Pantanal por meio de imagens MODIS. Pesquisa Agropecuária Brasileira, 2008, 43, 1371-1378.	0.9	14
72	Viabilidade de uso de imagens do Landsat em mapeamento de área cultivada com soja no Estado do Paraná. Pesquisa Agropecuária Brasileira, 2008, 43, 1777-1783.	0.9	17

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73	Estimativa de Área de folhos de soja usando imagens digitais e dimensões foliares. <i>Bragantia</i> , 2008, 67, 1053-1058.	1.3	25
74	Temporal and spatial dynamics of C-band brightness temperature over the Brazilian tropical savanna. , 2007, , .		0
75	Fusão de imagens por IHS para melhorar a identificação de uso do solo em elementos amostrais. <i>Engenharia Agrícola</i> , 2007, 27, 529-536.	0.7	0
76	Painel amostral para estimativa de Áreas agrícolas. <i>Pesquisa Agropecuaria Brasileira</i> , 2007, 42, 81-88.	0.9	4
77	Estimativa da Área de soja no Estado do Rio Grande do Sul por um método de amostragem. <i>Ciencia Rural</i> , 2006, 36, 30-35.	0.5	6
78	Análise espectral e temporal da cultura do café em imagens Landsat. <i>Pesquisa Agropecuaria Brasileira</i> , 2004, 39, 223-231.	0.9	28
79	Land use dynamics in the Brazilian Cerrado in the period from 2002 to 2013. <i>Pesquisa Agropecuaria Brasileira</i> , 0, 54, .	0.9	25
80	USO E OCUPAÇÃO DO SOLO NO MUNICÍPIO DE MARAPANIM/PA, COM BASE NOS DADOS DO PROJETO TERRACCLASS PARA OS ANOS DE 2008 E 2010. <i>Holos</i> , 0, 1, 81-90.	0.0	1
81	Fronteira Agrícola e a política de priorização dos municípios no combate ao desmatamento no estado do Pará, Amazônia. <i>Estudos Sociedade E Agricultura</i> , 0, 28, 434.	0.1	1
82	Análise multitemporal do desmatamento no município de Tomazópolis entre 1985 a 2018. <i>Pesquisa Florestal Brasileira</i> , 0, 42, .	0.1	0