

Fabio Marcelo Breunig

List of Publications by Year in descending order

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47
papers

538
citations

840776

11
h-index

642732

23
g-index

48
all docs

48
docs citations

48
times ranked

884
citing authors

#	ARTICLE	IF	CITATIONS
1	On intra-annual EVI variability in the dry season of tropical forest: A case study with MODIS and hyperspectral data. <i>Remote Sensing of Environment</i> , 2011, 115, 2350-2359.	11.0	109
2	View angle effects on the discrimination of soybean varieties and on the relationships between vegetation indices and yield using off-nadir Hyperion data. <i>Remote Sensing of Environment</i> , 2009, 113, 846-856.	11.0	77
3	View-illumination effects on hyperspectral vegetation indices in the Amazonian tropical forest. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2013, 21, 291-300.	2.8	50
4	Use of MISR/Terra data to study intra- and inter-annual EVI variations in the dry season of tropical forest. <i>Remote Sensing of Environment</i> , 2012, 127, 260-270.	11.0	38
5	Delineation of management zones in agricultural fields using cover crop biomass estimates from PlanetScope data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 85, 102004.	2.8	38
6	Directional effects on NDVI and LAI retrievals from MODIS: A case study in Brazil with soybean. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2011, 13, 34-42.	2.8	34
7	Investigation of terrain illumination effects on vegetation indices and VI-derived phenological metrics in subtropical deciduous forests. <i>GIScience and Remote Sensing</i> , 2016, 53, 360-381.	5.9	30
8	Detection of sandy soil surfaces using ASTER-derived reflectance, emissivity and elevation data: potential for the identification of land degradation. <i>International Journal of Remote Sensing</i> , 2008, 29, 1833-1840.	2.9	24
9	Spectral anisotropy of subtropical deciduous forest using MISR and MODIS data acquired under large seasonal variation in solar zenith angle. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 35, 294-304.	2.8	20
10	Classification of soybean varieties using different techniques: case study with Hyperion and sensor spectral resolution simulations. <i>Journal of Applied Remote Sensing</i> , 2011, 5, 053533.	1.3	12
11	Influence of data acquisition geometry on soybean spectral response simulated by the prosail model. <i>Engenharia Agricola</i> , 2013, 33, 176-187.	0.7	11
12	Following a site-specific secondary succession in the Amazon using the Landsat CDR product and field inventory data. <i>International Journal of Remote Sensing</i> , 2015, 36, 574-596.	2.9	10
13	Dynamics of limnological parameters in reservoirs: A case study in South Brazil using remote sensing and meteorological data. <i>Science of the Total Environment</i> , 2017, 574, 253-263.	8.0	10
14	Relationships between MODIS phenological metrics, topographic shade, and anomalous temperature patterns in seasonal deciduous forests of south Brazil. <i>International Journal of Remote Sensing</i> , 2015, 36, 4501-4518.	2.9	9
15	A hyperspectral experiment over tropical forests based on the EO-1 orbit change and PROSAIL simulation. <i>GIScience and Remote Sensing</i> , 2020, 57, 74-90.	5.9	9
16	Assessing the effect of spatial resolution on the delineation of management zones for smallholder farming in southern Brazil. <i>Remote Sensing Applications: Society and Environment</i> , 2020, 19, 100325.	1.5	7
17	The combined use of reflectance, emissivity and elevation Aster/Terra data for tropical soil studies. <i>Revista Brasileira De Ciencia Do Solo</i> , 2009, 33, 1785-1794.	1.3	6
18	Variation of MODIS reflectance and vegetation indices with viewing geometry and soybean development. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 263-274.	0.8	6

#	ARTICLE	IF	CITATIONS
19	Assessing the Long-Term Variability of TSS and Chlorophyll in Subtropical Reservoirs Using MODIS Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 5406-5412.	4.9	6
20	Vertical distribution of aboveground biomass in a seasonal deciduous forest. Revista Brasileira de Ciências Agrárias, 2017, 12, 361-365.	0.2	4
21	Crop Type Discrimination Using Hyperspectral Data. , 2018, , 183-210.		4
22	Effect of Nitrogen and Endophytic Bacteria on Biophysical and Spectral Parameters of Wheat Canopy. Agronomy Journal, 2010, 102, 544-552.	1.8	3
23	Determinação e modelagem da taxa de consumo de biomassa queimada. Revista Brasileira De Meteorologia, 2012, 27, 13-22.	0.5	3
24	MODELING PINUS ELLIOTTII GROWTH WITH MULTITEMPORAL LANDSAT DATA: A STUDY CASE IN SOUTHERN BRAZIL. Boletim De Ciências Geodesicas, 2018, 24, 286-299.	0.3	2
25	MODELLING OF ALLOMETRIC EQUATIONS FOR BIOMASS ESTIMATE IN DECIDUOUS FOREST. Floresta, 2018, 49, 143.	0.2	2
26	Análise das propriedades ópticas da água do reservatório Rodolfo Costa e Silva - Itaara, RS, Brasil, usando dados espectrais de campo e imagens orbitais multiespectrais. Revista Ambiente & Água, 2007, 2, 88-102.	0.3	2
27	TRUNK BIOMASS ESTIMATION BY DIFFERENT METHODS IN A SUBTROPICAL FOREST. Floresta, 2017, 47, 553.	0.2	2
28	Dinâmica da Floresta do Parque Estadual do Turvo com Índices de Vegetação. Floresta E Ambiente, 2013, , .	0.4	2
29	On the combined use of phenological metrics derived from different PlanetScope vegetation indices for classifying savannas in Brazil. Remote Sensing Applications: Society and Environment, 2022, 26, 100764.	1.5	2
30	Evaluation of the Effects of Pine Management on the Water Yield and Quality in Southern Brazil. Journal of Sustainable Forestry, 2021, 40, 217-233.	1.4	1
31	Brazilian Savanna Height Estimation Using UAV Photogrammetry. , 2021, , .		1
32	Análise fitossociológica de um fragmento de Floresta Estacional Decidual: Parque Estadual do Turvo, RS. Pesquisa Florestal Brasileira, 2016, 36, 103.	0.1	1
33	CLASSIFICAÇÃO SUPERVISIONADA DE COPAS DE ÁRVORES EM IMAGEM DE ALTA RESOLUÇÃO ESPACIAL. BIOFIX Scientific Journal, 2018, 3, 216.	0.2	1
34	Correção Atmosférica em Sensoriamento Remoto: Uma Revisão. Revista Brasileira De Geografia Física, 2020, 13, 229.	0.1	1
35	RESPOSTA ESPECTRAL DA ÁGUA COM DIFERENTES CONCENTRAÇÕES DE SÓLIDOS EM SUSPENSÃO. RA'E GA - O Espaço Geográfico Em Análise, 0, 50, 170.	0.1	1
36	ANÁLISE DE CRESCIMENTO DA MANCHA URBANA DO MUNICÍPIO DE FREDERICO WESTPHALEN, RS-BRASIL ATRAVÉS DE IMAGENS LANDSAT 5 TM. Revista Geografar, 2012, 7, .	0.0	0

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37	Variações da reflectância e dos Índices de vegetação em função dos parâmetros da modelagem topográfica no Parque Estadual do Turvo, Rio Grande do Sul, Brasil. <i>Investigaciones Geográficas</i> , 2016, , .	0.1	0
38	WORKGEO: capacitação e motivação com uso de geotecnologias. <i>Experiência Revista Científica De Extensão</i> , 2015, 1, .	0.0	0
39	IMPACTO DA CONSTRUÇÃO DE UMA USINA HIDRELÉCTRICA NO USO DA TERRA - FLORESTA: ESTUDO DA BACIA LAJEADO BONITO - RS. <i>Ciência E Natura</i> , 2015, 37, .	0.0	0
40	SENSORIAMENTO REMOTO APLICADO AOS ESTUDOS GEOGRÁFICOS: CONSIDERAÇÕES A PARTIR DOS TRABALHOS SUBMETIDOS AO XI ENANPEGE. <i>Revista Da ANPEGE</i> , 2016, 12, 77-96.	0.1	0
41	SENSORIAMENTO REMOTO APLICADO AOS ESTUDOS GEOGRÁFICOS: CONSIDERAÇÕES A PARTIR DOS TRABALHOS SUBMETIDOS AO XI ENANPEGE. <i>Revista Da ANPEGE</i> , 2016, 12, 77-96.	0.1	0
42	DINÂMICA DE FRAGMENTOS FLORESTAIS NO NOROESTE DO RIO GRANDE DO SUL. <i>Geografia Ensino & Pesquisa</i> , 0, , 177.	0.0	0
43	AVALIAÇÃO DAS RELAÇÕES ENTRE OS PARÂMETROS DA MODELAGEM GEOMORFOLÓGICA E A COBERTURA FLORESTAL NO NOROESTE DO RIO GRANDE DO SUL / ASSESSMENT OF RELATIONS BETWEEN THE GEOMORPHOLOGICAL MODELING PARAMETERS AND THE FOREST COVER IN THE NORTHWEST OF RS. <i>Geo UERI</i> , 2018, .	0.0	0
44	Directional and angular effects on the spectral reflectance of waters with variable amounts of total suspended solids. <i>Journal of Applied Remote Sensing</i> , 2019, 13, 1.	1.3	0
45	Sensibilidade do NDVI para a Identificação do Regime de Fluxo em Rios de Primeira Ordem: Estudo de Caso no Sudoeste do Paraná. <i>Revista Brasileira De Cartografia</i> , 2020, 72, 517-531.	0.2	0
46	Recarga de aquífero em Floresta Estacional Decidual nativa, Parque Estadual do Turvo (RS). <i>Ciencia Florestal</i> , 2022, 32, 206-232.	0.3	0
47	Efeito Topográfico sobre a Resposta Espectral de Povoamentos Florestais de <i>Pinus taeda</i> Linnaeus no Sul do Brasil. <i>Revista Brasileira De Geografia Física</i> , 2021, 14, 3765-3787.	0.1	0