Fabio Marcelo Breunig

List of Publications by Year
in descending order

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	Recarga de aquÃfero em Floresta Estacional Decidual nativa, Parque Estadual do Turvo (RS). Ciencia Florestal, 2022, 32, 206-232.	0.3	0
2	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
3	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
4	Brazilian Savanna Height Estimation Using UAV Photogrammetry. , 2021, , .		1
5	Efeito TopogrÃ¡fico sobre a Resposta Espectral de Povoamentos Florestais de Pinus taeda Linnaeus no Sul do Brasil. Revista Brasileira De Geografia Fisica, 2021, 14, 3765-3787.	0.1	0
6	A hyperspectral experiment over tropical forests based on the EO-1 orbit change and PROSAIL simulation. GIScience and Remote Sensing, 2020, 57, 74-90.	5.9	9
7	Delineation of management zones in agricultural fields using coverâ€“crop biomass estimates from PlanetScope data. International Journal of Applied Earth Observation and Geoinformation, 2020, 85, 102004.	2.8	38
8	Assessing the effect of spatial resolution on the delineation of management zones for smallholder farming in southern Brazil. Remote Sensing Applications: Society and Environment, 2020, 19, 100325.	1.5	7
9	CorreÃ§Ã£o AtmosfÃ©rica em Sensoriamento Remoto: Uma RevisÃ£o. Revista Brasileira De Geografia Fisica, 2020, 13, 229.	0.1	1
10	Sensibilidade do NDVI para a IdentificaÃ§Ã£o do Regime de Fluxo em Rios de Primeira Ordem: Estudo de Caso no Sudoeste do ParanÃ¡. Revista Brasileira De Cartografia, 2020, 72, 517-531.	0.2	0
11	Directional and angular effects on the spectral reflectance of waters with variable amounts of total suspended solids. Journal of Applied Remote Sensing, 2019, 13, 1.	1.3	0
12	MODELING PINUS ELLIOTTII GROWTH WITH MULTITEMPORAL LANDSAT DATA: A STUDY CASE IN SOUTHERN BRAZIL. Boletim De Ciencias Geodesicas, 2018, 24, 286-299.	0.3	2
13	MODELLING OF ALLOMETRIC EQUATIONS FOR BIOMASS ESTIMATE IN DECIDUOUS FOREST. Floresta, 2018, 49, 143.	0.2	2
14	AVALIAÃ‡ÃƒO DAS RELAÃ‡Ã•ES ENTRE OS PARÃ‚METROS DA MODELAGEM GEOMORFOLÃ“GICA 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. Geo UERJ, 2018, .	0.0	0
15	CLASSIFICAÃ‡ÃƒO SUPERVISIONADA DE COPAS DE ÃRVORES EM IMAGEM DE ALTA RESOLUÃ‡ÃƒO ESPACIAL. BIOFIX Scientific Journal, 2018, 3, 216.	0.2	1
16	Crop Type Discrimination Using Hyperspectral Data. , 2018, , 183-210.		4
17	Dynamics of limnological parameters in reservoirs: A case study in South Brazil using remote sensing and meteorological data. Science of the Total Environment, 2017, 574, 253-263.	8.0	10
18	Vertical distribution of aboveground biomass in a seasonal deciduous forest. Revista Brasileirade Ciencias Agrarias, 2017, 12, 361-365.	0.2	4

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19	TRUNK BIOMASS ESTIMATION BY DIFFERENT METHODS IN A SUBTROPICAL FOREST. Floresta, 2017, 47, 553.	0.2	2
20	VariaÃ§Ãµes da reflectÃ¢ncia e dos Ãndices de vegetaÃ§Ã£o em funÃ§Ã£o dos parÃ¢metros da modelagem topogrÃ¡fica no Parque Estadual do Turvo, Rio Grande do Sul, Brasil. Investigaciones GeogrÃficas, 2016, , .	0.1	0
21	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
22	Investigation of terrain illumination effects on vegetation indices and VI-derived phenological metrics in subtropical deciduous forests. GIScience and Remote Sensing, 2016, 53, 360-381.	5.9	30
23	SENSORIAMENTO REMOTO APLICADO AOS ESTUDOS GEOGRÃFICOS: CONSIDERAÃ‡Ã•ES A PARTIR DOS TRABALHOS SUBMETIDOS AO XI ENANPEGE. Revista Da ANPEGE, 2016, 12, 77-96.	0.1	0
24	SENSORIAMENTO REMOTO APLICADO AOS ESTUDOS GEOGRÃFICOS: CONSIDERAÃ‡Ã•ES A PARTIR DOS TRABALHOS SUBMETIDOS AO XI ENANPEGE. Revista Da ANPEGE, 2016, 12, 77-96.	0.1	0
25	AnÃ¡lise fitossociolÃ³gica de um fragmento de Floresta Estacional Decidual: Parque Estadual do Turvo, RS. Pesquisa Florestal Brasileira, 2016, 36, 103.	0.1	1
26	Following a site-specific secondary succession in the Amazon using the Landsat CDR product and field inventory data. International Journal of Remote Sensing, 2015, 36, 574-596.	2.9	10
27	Relationships between MODIS phenological metrics, topographic shade, and anomalous temperature patterns in seasonal deciduous forests of south Brazil. International Journal of Remote Sensing, 2015, 36, 4501-4518.	2.9	9
28	Spectral anisotropy of subtropical deciduous forest using MISR and MODIS data acquired under large seasonal variation in solar zenith angle. International Journal of Applied Earth Observation and Geoinformation, 2015, 35, 294-304.	2.8	20
29	WORKGEO: capacitaÃ§Ã£o e motivaÃ§Ã£o com uso de geotecnologias. ExperiÃªncia Revista CientÃfica De ExtensÃ£o, 2015, 1, .	0.0	0
30	IMPACTO DA CONSTRUÃ‡ÃƒO DE UMA USINA HIDRELÃ‰TRICA NO USO DA TERRA - FLORESTA: ESTUDO DA BACIA LAJEADO BONITO - RS. CiÃªncia E Natura, 2015, 37, .	0.0	0
31	View-illumination effects on hyperspectral vegetation indices in the Amazonian tropical forest. International Journal of Applied Earth Observation and Geoinformation, 2013, 21, 291-300.	2.8	50
32	Influence of data acquisition geometry on soybean spectral response simulated by the prosail model. Engenharia Agricola, 2013, 33, 176-187.	0.7	11
33	DinÂ¢mica da Floresta do Parque Estadual do Turvo com Ãndices de VegetaÃ§Ã£o. Floresta E Ambiente, 2013, , .	0.4	2
34	DeterminaÃ§Ã£o e modelagem da taxa de consumo de biomassa queimada. Revista Brasileira De Meteorologia, 2012, 27, 13-22.	0.5	3
35	Use of MISR/Terra data to study intra- and inter-annual EVI variations in the dry season of tropical forest. Remote Sensing of Environment, 2012, 127, 260-270.	11.0	38
36	ANÃLISE DE CRESCIMENTO DA MANCHA URBANA DO MUNICÃPIO DE FREDERICO WESTPHALEN, RS-BRASIL ATRAVÃ‰S DE IMAGENS LANDSAT 5 TM. Revista Geografar, 2012, 7, .	0.0	0

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37	Variation of MODIS reflectance and vegetation indices with viewing geometry and soybean development. Anais Da Academia Brasileira De Ciencias, 2012, 84, 263-274.	0.8	6
38	Directional effects on NDVI and LAI retrievals from MODIS: A case study in Brazil with soybean. International Journal of Applied Earth Observation and Geoinformation, 2011, 13, 34-42.	2.8	34
39	On intra-annual EVI variability in the dry season of tropical forest: A case study with MODIS and hyperspectral data. Remote Sensing of Environment, 2011, 115, 2350-2359.	11.0	109
40	Classification of soybean varieties using different techniques: case study with Hyperion and sensor spectral resolution simulations. Journal of Applied Remote Sensing, 2011, 5, 053533.	1.3	12
41	Effect of Nitrogen and Endophytic Bacteria on Biophysical and Spectral Parameters of Wheat Canopy. Agronomy Journal, 2010, 102, 544-552.	1.8	3
42	The combined use of reflectance, emissivity and elevation Aster/Terra data for tropical soil studies. Revista Brasileira De Ciencia Do Solo, 2009, 33, 1785-1794.	1.3	6
43	View angle effects on the discrimination of soybean varieties and on the relationships between vegetation indices and yield using off-nadir Hyperion data. Remote Sensing of Environment, 2009, 113, 846-856.	11.0	77
44	Detection of sandy soil surfaces using ASTERâ€derived reflectance, emissivity and elevation data: potential for the identification of land degradation. International Journal of Remote Sensing, 2008, 29, 1833-1840.	2.9	24
45	AnÃ¡lise das propriedades Ã³pticas da Ã¡gua do reservatÃ³rio Rodolfo Costa e Silva - Itaara, RS, Brasil, usando dados espectrais de campo e imagens orbitais multiespectrais. Revista Ambiente & Ãgua, 2007, 2, 88-102.	0.3	2
46	DINÃ‚MICA DE FRAGMENTOS FLORESTAIS NO NOROESTE DO RIO GRANDE DO SUL. Geografia Ensino & Pesquisa, 0, , 177.	0.0	0
47	RESPOSTA ESPECTRAL DA ÃGUA COM DIFERENTES CONCENTRAÃ‡Ã•ES DE SÃ“LIDOS EM SUSPENSÃƒO. RA'E GA - O Espaco Geografico Em Analise, 0, 50, 170.	0.1	1