

Joao V Soares

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,098
citations

430874

18
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

3284
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Modeling the spatial and temporal heterogeneity of deforestation-driven carbon emissions: the <scp>INPE</scp>-<scp>EM</scp> framework applied to the Brazilian Amazon. <i>Global Change Biology</i> , 2012, 18, 3346-3366. | 9.5 | 81 |
| 2 | Biomass collapse and carbon emissions from forest fragmentation in the Brazilian Amazon. <i>Journal of Geophysical Research</i> , 2010, 115, . | 3.3 | 31 |
| 3 | Determining dynamics of spatial and temporal structures of forest edges in South Western Amazonia. <i>Forest Ecology and Management</i> , 2009, 258, 2547-2555. | 3.2 | 14 |
| 4 | Remote sensing for irrigation water management in the semi-arid Northeast of Brazil. <i>Agricultural Water Management</i> , 2009, 96, 1398-1408. | 5.6 | 63 |
| 5 | HAND, a new terrain descriptor using SRTM-DEM: Mapping terra-firme rainforest environments in Amazonia. <i>Remote Sensing of Environment</i> , 2008, 112, 3469-3481. | 11.0 | 392 |
| 6 | Evaluation of hyperspectral data for pasture estimate in the Brazilian Amazon using field and imaging spectrometers. <i>Remote Sensing of Environment</i> , 2008, 112, 1569-1583. | 11.0 | 82 |
| 7 | Regional Characterization of Pasture Changes through Time and Space in Rondônia, Brazil. <i>Earth Interactions</i> , 2007, 11, 1-25. | 1.5 | 10 |
| 8 | Growth and water balance of Eucalyptus grandis hybrid plantations in Brazil during a rotation for pulp production. <i>Forest Ecology and Management</i> , 2007, 251, 10-21. | 3.2 | 152 |
| 9 | Characterization of pasture biophysical properties and the impact of grazing intensity using remotely sensed data. <i>Remote Sensing of Environment</i> , 2007, 109, 314-327. | 11.0 | 119 |
| 10 | Distribution of aboveground live biomass in the Amazon basin. <i>Global Change Biology</i> , 2007, 13, 816-837. | 9.5 | 528 |
| 11 | Temporal nutrient variation in soil and vegetation of post-forest pastures as a function of soil order, pasture age, and management, Rondônia, Brazil. <i>Agriculture, Ecosystems and Environment</i> , 2007, 118, 159-172. | 5.3 | 26 |
| 12 | Multi-scale variability in tropical soil nutrients following land-cover change. <i>Biogeochemistry</i> , 2005, 74, 173-203. | 3.5 | 40 |
| 13 | Relationships among soil fertility dynamics and remotely sensed measures across pasture chronosequences in Rondônia, Brazil. <i>Remote Sensing of Environment</i> , 2003, 87, 446-455. | 11.0 | 40 |
| 14 | Studies of land-cover, land-use, and biophysical properties of vegetation in the Large Scale Biosphere Atmosphere experiment in Amazônia. <i>Remote Sensing of Environment</i> , 2003, 87, 377-388. | 11.0 | 69 |
| 15 | Modeling the water balance and soil water fluxes in a fast growing Eucalyptus plantation in Brazil. <i>Journal of Hydrology</i> , 2001, 253, 130-147. | 5.4 | 90 |
| 16 | <title>Water budget model of a eucalyptus forest using a canopy characterization by remote sensing techniques and a soil water flux parameterization</title>. , 2001, , . | | 0 |
| 17 | Estimating biophysical properties of eucalyptus plantations using optical remote sensing techniques. , 1998, , . | | 0 |
| 18 | <title>Selection of texture features for crop discrimination using SAR imagery</title>. , 1997, , . | | 0 |

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|----|---|------|-----------|
| 19 | Biomass of primary and secondary vegetation in Rondônia, Western Brazilian Amazon. <i>Global Change Biology</i> , 1997, 3, 451-461. | 9.5 | 102 |
| 20 | Exploratory study of the relationship between tropical forest regeneration stages and SIR-C L and C data. <i>Remote Sensing of Environment</i> , 1997, 59, 180-190. | 11.0 | 60 |
| 21 | Mapping deforestation and land use in amazon rainforest by using SIR-C imagery. <i>Remote Sensing of Environment</i> , 1997, 59, 191-202. | 11.0 | 107 |
| 22 | An investigation of the selection of texture features for crop discrimination using SAR imagery. <i>Remote Sensing of Environment</i> , 1997, 59, 234-247. | 11.0 | 53 |
| 23 | Estimation of bare soil evaporation from airborne measurements. <i>Journal of Hydrology</i> , 1988, 99, 281-296. | 5.4 | 39 |