

Ralph Trancoso

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

611
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1186
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent changes in extreme floods across multiple continents. <i>Environmental Research Letters</i> , 2017, 12, 114035.	5.2	102
2	Distributed hydrological modeling of a micro-scale rainforest watershed in Amazonia: Model evaluation and advances in calibration using the new HAND terrain model. <i>Journal of Hydrology</i> , 2012, 462-463, 15-27.	5.4	66
3	Linking the Budyko framework and the Dunne diagram. <i>Journal of Hydrology</i> , 2016, 535, 581-597.	5.4	66
4	Heatwaves intensification in Australia: A consistent trajectory across past, present and future. <i>Science of the Total Environment</i> , 2020, 742, 140521.	8.0	66
5	CO ₂ vegetation feedbacks and other climate changes implicated in reducing base flow. <i>Geophysical Research Letters</i> , 2017, 44, 2310-2318.	4.0	57
6	Deforestation and conservation in major watersheds of the Brazilian Amazon. <i>Environmental Conservation</i> , 2009, 36, 277-288.	1.3	43
7	Changing Amazon deforestation patterns: urgent need to restore command and control policies and market interventions. <i>Environmental Research Letters</i> , 2021, 16, 041004.	5.2	36
8	Agroforestry in the Amazon Region: A Pathway for Balancing Conservation and Development. <i>Advances in Agroforestry</i> , 2012, , 391-428.	0.8	30
9	Regional variation in streamflow drivers across a continental climatic gradient. <i>Ecohydrology</i> , 2017, 10, e1816.	2.4	25
10	Compounding impact of deforestation on Borneo's climate during El Niño events. <i>Environmental Research Letters</i> , 2020, 15, 084006.	5.2	25
11	Tree profile equations are significantly improved when adding tree age and stocking degree: an example for <i>Larix gmelinii</i> in the Greater Khingan Mountains of Inner Mongolia, northeast China. <i>European Journal of Forest Research</i> , 2020, 139, 443-458.	2.5	20
12	Islands of fertility: Soil improvement under indigenous homegardens in the savannas of Roraima, Brazil. <i>Agroforestry Systems</i> , 2011, 81, 235-247.	2.0	18
13	Incorporating climate effects in <i>Larix gmelinii</i> improves stem taper models in the Greater Khingan Mountains of Inner Mongolia, northeast China. <i>Forest Ecology and Management</i> , 2020, 464, 118065.	3.2	18
14	Impacts of climate change on streamflow and floodplain inundation in a coastal subtropical catchment. <i>Advances in Water Resources</i> , 2021, 147, 103825.	3.8	18
15	Stand carbon density drivers and changes under future climate scenarios across global forests. <i>Forest Ecology and Management</i> , 2019, 449, 117463.	3.2	11
16	The spectral changes of deforestation in the Brazilian tropical savanna. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 4145.	2.7	10