

Javier G Corripio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11931501/publications.pdf>

Version: 2024-02-01

8
papers

341
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Vectorial algebra algorithms for calculating terrain parameters from DEMs and solar radiation modelling in mountainous terrain. <i>International Journal of Geographical Information Science</i> , 2003, 17, 1-23.	4.8	182
2	Surface Energy Balance of High Altitude Glaciers in the Central Andes: The Effect of Snow Penitentes. , 2006, , 15-27.		34
3	Improvement of a numerical snow drift model and field validation. <i>Cold Regions Science and Technology</i> , 2005, 43, 93-103.	3.5	31
4	Monitoring ice-capped active VolcÃn Villarrica, southern Chile, using terrestrial photography combined with automatic weather stations and global positioning systems. <i>Journal of Glaciology</i> , 2008, 54, 920-930.	2.2	26
5	Mass-balance estimates for Haut Glacier dâ€™Arolla, Switzerland, from 2000 to 2006 using DEMs and distributed mass-balance modeling. <i>Annals of Glaciology</i> , 2008, 49, 22-26.	1.4	24
6	Analysis and Predictability of the Hydrological Response of Mountain Catchments to Heavy Rain on Snow Events: A Case Study in the Spanish Pyrenees. <i>Hydrology</i> , 2017, 4, 20.	3.0	21
7	Land-based remote sensing of snow for the validation of a snow transport model. <i>Cold Regions Science and Technology</i> , 2004, 39, 93-104.	3.5	16
8	Two-dimensional numerical modelling of surface wind velocity and associated snowdrift effects over complex mountainous topography. <i>Annals of Glaciology</i> , 2004, 38, 59-70.	1.4	7