

Mikel Goñi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

493
citations

1040056

9
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	Runoff, erosion, and water quality of agricultural watersheds in central Navarre (Spain). <i>Agricultural Water Management</i> , 2008, 95, 1111-1128.	5.6	96
2	Evaluation of the AnnAGNPS model for predicting runoff and sediment yield in a small Mediterranean agricultural watershed in Navarre (Spain). <i>Agricultural Water Management</i> , 2014, 134, 24-37.	5.6	80
3	Sediment production and water quality of watersheds with contrasting land use in Navarre (Spain). <i>Agricultural Water Management</i> , 2010, 97, 1683-1694.	5.6	66
4	Application of a unit hydrograph based on subwatershed division and comparison with Nash's instantaneous unit hydrograph. <i>Catena</i> , 2005, 64, 321-332.	5.0	53
5	Evaluation of erosion control geotextiles on steep slopes. Part 1: Effects on runoff and soil loss. <i>Catena</i> , 2014, 118, 168-178.	5.0	49
6	Factors controlling sediment export in a small agricultural watershed in Navarre (Spain). <i>Agricultural Water Management</i> , 2012, 110, 1-8.	5.6	48
7	Irrigation implementation promotes increases in salinity and nitrate concentration in the lower reaches of the Cidacos River (Navarre, Spain). <i>Science of the Total Environment</i> , 2020, 706, 135701.	8.0	31
8	Evaluation of erosion control geotextiles on steep slopes. Part 2: Influence on the establishment and growth of vegetation. <i>Catena</i> , 2014, 121, 195-203.	5.0	26
9	Analysis of a unit hydrograph model based on watershed geomorphology represented as a cascade of reservoirs. <i>Agricultural Water Management</i> , 2005, 77, 128-143.	5.6	25
10	Comparative analysis of a geomorphology-based instantaneous unit hydrograph in small mountainous watersheds. <i>Hydrological Processes</i> , 2012, 26, 2909-2924.	2.6	5
11	Three unit hydrographs based on the beta distribution function: a novel approach. <i>Hydrological Sciences Journal</i> , 2013, 58, 65-76.	2.6	3
12	Geomorphological instantaneous unit hydrograph model with distributed rainfall. <i>Catena</i> , 2019, 172, 40-53.	5.0	3
13	Reservoir rainfall-runoff geomorphological model. I: application and parameter analysis. <i>Hydrological Processes</i> , 2013, 27, 477-488.	2.6	2
14	Reservoir rainfall-runoff geomorphological model. II: analysis, calibration and validation. <i>Hydrological Processes</i> , 2013, 27, 489-504.	2.6	2
15	Evaluation of TOPLATS on three Mediterranean catchments. <i>Journal of Hydrology</i> , 2016, 539, 141-161.	5.4	1
16	Caracterización del modelo HEC-HMS en la cuenca de río Arga en Pamplona y su aplicación a cinco avenidas significativas. <i>Obras Y Proyectos</i> , 2012, , 15-30.	0.2	1
17	Simulación de la escorrentía directa en una cuenca forestal del norte de España. <i>Ingeniería Del Agua</i> , 2008, 15, 19.	0.4	1
18	Análisis regional de frecuencias de las precipitaciones diarias extremas en Navarra. Elaboración de los mapas de cuantiles. <i>Ingeniería Del Agua</i> , 2019, 23, 33.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Geometric locus associated with thriedra axonometric projections. Intrinsic curve associated with the ellipse generated. Lecture Notes in Mechanical Engineering, 2017, , 971-978.	0.4	0