Jose Navar

List of Publications by Year
in descending order

34 papers	1,128 citations	430874 18 h-index	414414 32 g-index
34 all docs	34 docs citations	34 times ranked	1195 citing authors

#	Article	IF	Citations
1	Modeling Litter Stocks in Planted Forests of Northern Mexico. Forests, 2022, 13, 1049.	2.1	0
2	Modeling rainfall interception loss components of forests. Journal of Hydrology, 2020, 584, 124449.	5.4	21
3	Biomass estimation equations for mesquite trees in the Americas. PeerJ, 2019, 7, e6782.	2.0	3
4	Modeling tree diversity, stand structure and productivity of northern temperate coniferous forests of Mexico. PeerJ, 2019, 7, e7051.	2.0	5
5	Fitting rainfall interception models to forest ecosystems of Mexico. Journal of Hydrology, 2017, 548, 458-470.	5.4	27
6	Hydroâ€climatic variability and perturbations in Mexico's northâ€western temperate forests. Ecohydrology, 2015, 8, 1065-1072.	2.4	8
7	Root stock biomass and productivity assessments of reforested pine stands in northern Mexico. Forest Ecology and Management, 2015, 338, 139-147.	3.2	5
8	Diversity-Productivity Relationship in the Northeastern Tamaulipan Thornscrub Forest of Mexico. International Journal of Ecology, 2014, 2014, 1-11.	0.8	8
9	Pan tropical biomass equations for Mexico's dry forests. Agronomia Colombiana, 2014, 32, 367-376.	0.5	6
10	A Stand-Class Growth and Yield Model for Mexicoâ€™s Northern Temperate, Mixed and Multiaged Forests. Forests, 2014, 5, 3048-3069.	2.1	6
11	Tree-ring growth and hydro-climatic variability in temperate dendrochronologies of northern Mexico. Agronomia Colombiana, 2014, 32, 103-112.	0.5	3
12	The performance of the reformulated Gash's interception loss model in Mexico's northeastern temperate forests. Hydrological Processes, 2013, 27, 1626-1633.	2.6	23
13	Regional aboveground biomass equations for North American arid and semi-arid forests. Journal of Arid Environments, 2013, 97, 127-135.	2.4	18
14	Hydro-climatic variability and forest fires in Mexicoâ€™s northern temperate forests. Geofisica International, 2013, 52, 5-20.	0.2	9
15	Stemflow variation in Mexicoâ€™s northeastern forest communities: Its contribution to soil moisture content and aquifer recharge. Journal of Hydrology, 2011, 408, 35-42.	5.4	70
16	Methods od Assessment of Aboveground Tree Biomass. , 2010, , .		5
17	Projections of Carbon Stocks in Sites Reforested with Pinyon Pine Species in Northeastern Mexico. Arid Land Research and Management, 2009, 23, 342-358.	1.6	1
18	Gross precipitation and throughfall chemistry in legume species planted in Northeastern MÃ©xico. Plant and Soil, 2009, 318, 15-26.	3.7	15

#	Article	IF	Citations
19	Biomass component equations for Latin American species and groups of species. Annals of Forest Science, 2009, 66, 208-208.	2.0	74
20	Allometric equations for tree species and carbon stocks for forests of northwestern Mexico. Forest Ecology and Management, 2009, 257, 427-434.	3.2	218
21	Seal formation and interrill erosion on a smectite-rich Kastanozem from NE-Mexico. Catena, 2003, 52, 149-169.	5.0	29
22	The contribution of shrinkage cracks to bypass flow during simulated and natural rainfall experiments in northeastern Mexico. Canadian Journal of Soil Science, 2002, 82, 65-74.	1.2	20
23	Biomass estimation equations in the Tamaulipan thornscrub of north-eastern Mexico. Journal of Arid Environments, 2002, 52, 167-179.	2.4	31
24	Preliminary estimates of biomass growth in the Tamaulipan thornscrub in north-eastern Mexico. Journal of Arid Environments, 2001, 47, 281-290.	2.4	16
25	Germination associated with season and sunlight for Tamaulipan thornscrub plants in north-eastern Mexico. Journal of Arid Environments, 2001, 49, 833-841.	2.4	11
26	Processes of desertification by goats overgrazing in the Tamaulipan thornscrub (matorral) in north-eastern Mexico. Journal of Arid Environments, 2000, 44, 1-17.	2.4	104
27	Germination in tamaulipan thornscrub of north-eastern Mexico. Journal of Arid Environments, 2000, 46, 413-424.	2.4	22
28	The effect of prescribed burning on surface runoff in a pine forest stand of Chihuahua, Mexico. Forest Ecology and Management, 2000, 137, 199-207.	3.2	27
29	Spatial variations of interception loss components by Tamaulipan thornscrub in northeastern Mexico. Forest Ecology and Management, 1999, 124, 231-239.	3.2	52
30	Interception loss from the Tamaulipan matorral thornscrub of north-eastern Mexico: an application of the Gash analytical interception loss model. Journal of Arid Environments, 1999, 41, 1-10.	2.4	26
31	Seedling establishment under native tamaulipan thornscrub and Leucaena leucocephala plantation. Forest Ecology and Management, 1998, 105, 151-157.	3.2	18
32	Fitting the analytical model of rainfall interception of Gash to individual shrubs of semi-arid vegetation in northeastern MÃ©xico. Agricultural and Forest Meteorology, 1994, 68, 133-143.	4.8	51
33	The causes of stemflow variation in three semi-arid growing species of northeastern Mexico. Journal of Hydrology, 1993, 145, 175-190.	5.4	67
34	Interception loss and rainfall redistribution by three semi-arid growing shrubs in northeastern Mexico. Journal of Hydrology, 1990, 115, 51-63.	5.4	129