Israel CantÃº-Silva

List of Publications by Year
in descending order

51 papers	269 citations	1163117 8 h-index	996975 15 g-index
52 all docs	52 docs citations	52 times ranked	296 citing authors

#	Article	IF	Citations
1	Litterfall deposition and leaf litter nutrient return in different locations at Northeastern Mexico. Plant Ecology, 2011, 212, 1747-1757.	1.6	33
2	Plant water relations of thornscrub shrub species, north-eastern Mexico. Journal of Arid Environments, 2004, 58, 483-503.	2.4	32
3	Throughfall, Stemflow and Interception Loss in a Mixed White Oak Forest (Quercus serrata Thunb.). Journal of Forest Research, 1996, 1, 123-129.	1.4	31
4	Ethnobotany in Rayones, Nuevo LeÃ³n, MÃ©xico. Journal of Ethnobiology and Ethnomedicine, 2014, 10, 62.	2.6	20
5	Seasonal Plant Water Relationships in Acacia berlandieri. Arid Land Research and Management, 2000, 14, 343-357.	0.3	19
6	Seasonal Trends of Chlorophylls a and b and Carotenoids in Native Trees and Shrubs of Northeastern Mexico. Journal of Biological Sciences, 2008, 8, 258-267.	0.3	16
7	Comparisons of the Root Mechanical Properties of three Native Mexican Tree Species for Soil Bioengineering Practices. Botanical Sciences, 2017, 95, 259269.	0.8	15
8	Deposition of litter and nutrients in leaves and twigs in different plant communities of northeastern Mexico. Journal of Forestry Research, 2018, 29, 1307-1314.	3.6	9
9	PRODUCCIÃ“N DE HOJARASCA Y RETORNO DE NUTRIENTES VÃA FOLIAR EN UN MATORRAL DESÃ‰RTICO MICRÃ“FILO EN EL NORESTE DE MÃ‰XICO. Revista Chapingo, Serie Ciencias Forestales Y Del Ambiente, 2013, XIX, 249-262.	0.2	9
10	ComposiciÃ³n y diversidad de la vegetaciÃ³n en cuatro sitios del noreste de MÃ©xico. Madera Bosques, 2013, 19, .	0.2	7
11	Efecto del cambio de uso de suelo en el contenido del carbono orgÃ¡nico y nitrÃ³geno del suelo. Revista Mexicana De Ciencias Forestales, 2018, 9, .	0.3	6
12	Xylem water potentials of native shrubs from northeastern Mexico. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2011, 61, 214-219.	0.6	5
13	Trace elements in native shrubs consumed by white-tailed deer (Odocoileus virginianus) in northeastern Mexico. Journal of Applied Animal Research, 2013, 41, 277-284.	1.2	5
14	A probability method of rainfall warning for sediment-related disaster in developing countries: a case study in Sierra Madre Oriental, Mexico. Natural Hazards, 2017, 85, 1893-1906.	3.4	5
15	Chemical Composition of Bulk Precipitation and Its Toxicity Potential Index in the Metropolitan Area of Monterrey, Northeastern Mexico. Environments - MDPI, 2020, 7, 106.	3.3	5
16	Influence of Root Reinforcement of Forest Species on the Slope Stability of Sierra Madre Oriental, Mexico. Journal of the Faculty of Agriculture, Kyushu University, 2017, 62, 177-181.	0.2	5
17	POTENCIAL HÃDRICO XILEMÃTICO EN CUATRO ESPECIES ARBUSTIVAS NATIVAS DEL NORESTE DE MÃ‰XICO. Revista Chapingo, Serie Ciencias Forestales Y Del Ambiente, 2011, XVII, 97-109.	0.2	4
18	Nutrient input via gross rainfall, throughfall and stemflow in scrubland species in northeastern Mexico. Revista Chapingo, Serie Ciencias Forestales Y Del Ambiente, 2019, 25, 235-251.	0.2	4

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19	CaracterizaciÃ³n fisicoquÃmica de un Calcisol bajo diferentes sistemas de uso de suelo en el noreste de MÃ©xico. Revista Mexicana De Ciencias Forestales, 2018, 9, .	0.3	4
20	Efecto del cambio de uso de suelo en las propiedades quÃmicas de un vertisol.. Terra Latinoamericana, 2018, 36, 369.	0.3	4
21	Deposition of micro-elements through leaf fallen from different types of vegetation, North-Eastern Mexico. International Journal of Bio-resource and Stress Management, 2014, 5, 1.	0.2	3
22	Litterfall deposition and nutrient return in pine-oak forests and scrublands in northeastern Mexico. Madera Bosques, 2019, 25, .	0.2	3
23	Ten Native Tree Species for potential use in Soil Bioengineering in northeastern Mexico. Botanical Sciences, 2019, 97, 291-300.	0.8	3
24	Effects of land use change and seasonal variation in the hydrophysical properties in Vertisols in northeastern Mexico. Soil Use and Management, 2019, 35, 378-387.	4.9	2
25	Litterfall Production and Nutrient Deposition Through Leaf Fallen in three Tamaulipan Thornscrub Communities, North-eastern Mexico. International Journal of Bio-resource and Stress Management, 2014, 5, 168.	0.2	2
26	RodalizaciÃ³n mediante sistemas de informaciÃ³n geogrÃ¡fica y sensores remotos. Investigaciones GeogrÃ¡ficas, 2012, , 39.	0.1	2
27	Fire response of the endangered Pinus culminicola stands after 18 years in Cerro El PotosÃ¡, northeast Mexico. Forest Systems, 2018, 26, e015.	0.3	2
28	Ajuste de modelos empÃricos de infiltraciÃ³n en un Umbrisol bajo diferentes tratamientos silvÃcolas. Revista Mexicana De Ciencias Forestales, 2020, 11, .	0.3	2
29	Effect of land use change and agricultural management on physical and hydrological properties of an Andosol in Uruapan, MichoacÃ¡n. Revista Chapingo, Serie Ciencias Forestales Y Del Ambiente, 2020, 27, 323-335.	0.2	2
30	Curvas de retenciÃ³n de humedad y modelos de pedotransferencia en un Andosol bajo distintos usos de suelo. Revista Mexicana De Ciencias Forestales, 2020, 11, .	0.3	2
31	Soil Organic Carbon Changes in an Umbrisol under Different Silvicultural Treatments in a Temperate Forest in Northwestern Mexico. Journal of Sustainable Forestry, 2023, 42, 368-383.	1.4	2
32	Leaf Morphological Traits of then Shrub Species at the Tamaulipan Thorn Scrub. International Journal of Bio-resource and Stress Management, 2016, 7, 344-349.	0.2	1
33	PÃ©rdidas por intercepciÃ³n en cuatro especies de matorral en el noreste de MÃ©xico. Revista Mexicana De Ciencias Forestales, 2018, 9, .	0.3	1
34	ComposiciÃ³n botÃ¡nica del matorral sarcocaule en Baja California Sur durante las estaciones hÃºmeda y seca. Revista Mexicana De Ciencias Forestales, 2020, 11, .	0.3	1
35	Effects of forest management on the physical and hydrological properties of an Umbrisol in the Sierra Madre Occidental. Revista Chapingo, Serie Ciencias Forestales Y Del Ambiente, 2020, 27, 19-32.	0.2	1
36	EvaluaciÃ³n y predicciÃ³n de la infiltraciÃ³n en un Andosol bajo diferentes usos de suelo. Revista Mexicana De Ciencias Agricolas, 2021, 12, 1171-1183.	0.2	1

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37	Small ruminant production systems in Mexico and their effect on productive sustainability. Revista MVZ Cordoba, 2021, 27, e2246.	0.1	1
38	Seasonal water relations in four co-existing native shrub species from Northeastern Mexico. Arid Land Research and Management, 2016, 30, 375-388.	1.6	0
39	Seasonal variation of atmospheric bulk deposition along an urbanization gradient in Nuevo Leon, Mexico. , 0, , .		0
40	ComposiciÃ³n quÃmica y morfologÃa de raÃces de cinco especies arbustivas nativas y su influencia en la fijaciÃ³n del suelo. Botanical Sciences, 2021, 1, .	0.8	0
41	The landslide disasters induced by the precipitation with Hurricane Emily in July 2005 at the cities of San Pedro and Monterrey along the mountain range of Sierra Madre Oriental, Nuevo Leon, Mexic. Journal of the Japan Landslide Society, 2006, 42, 510-512.	0.1	0
42	Elucidation of the warning rainfall criterion against landslide disasters at Eastern Sierra Madre range of Mexico, taking the soil moisture content into consideration. Journal of the Japan Landslide Society, 2007, 43, 391-397.	0.1	0
43	Contenido mineral en hojas de la hojarasca del matorral espinoso tamaulipeco. Ecosistemas Y Recursos Agropecuarios, 2018, 5, 119.	0.2	0
44	Contenido de nitrÃ³geno en regosoles bajo manejo en matorral desÃ©rtico micrÃ³filo y rosetÃ³filo. Revista Mexicana De Ciencias Forestales, 2018, 9, 273-294.	0.3	0
45	DinÃ¡mica de nutrientes durante el proceso de degradaciÃ³n de la hojarasca en el Matorral Espinoso Tamaulipeco. Revista Mexicana De Ciencias Forestales, 2018, 9, .	0.3	0
46	PÃ©rdidas por intercepciÃ³n de lluvia en el Matorral Espinoso Tamaulipeco bajo diferentes intensidades de raleo. Revista Mexicana De Ciencias Forestales, 2018, 9, .	0.3	0
47	RedistribuciÃ³n de la precipitaciÃ³n y aporte de nutrimentos en Pinus cooperi C.E. Blanco. Revista Mexicana De Ciencias Forestales, 2018, 9, .	0.3	0
48	AnÃ¡lisis del riesgo de erosiÃ³n para laÂprevenciÃ³n de desastres en la caldera del Mt. Bawakaraeng, Indonesia. Revista Mexicana De Ciencias Forestales, 2018, 9, .	0.3	0
49	Foliar mineral content of five shrub species with nutritional potential for small ruminants in semiarid regions in northeastern Mexico. Ciencia Rural, 2020, 50, .	0.5	0
50	Efecto de diferentes usos del suelo en las propiedades fÃsicas e hidrolÃ³gicas de un Luvisol en Oaxaca. Revista Mexicana De Ciencias Forestales, 2021, 12, 151-177.	0.3	0
51	Efectos del manejo forestal en la composiciÃ³n y diversidad de la regeneraciÃ³n natural arbÃ³rea en bosques de la Sierra Madre Occidental. Polibotanica, 2020, .	0.3	0