

Eduardo Santellano-Estrada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7604478/publications.pdf>

Version: 2024-02-01

31
papers

323
citations

1039406

9
h-index

940134

16
g-index

31
all docs

31
docs citations

31
times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	High-intensity ultrasound as pre-treatment in the development of fermented whey and oat beverages: effect on the fermentation, antioxidant activity and consumer acceptance. <i>Journal of Food Science and Technology</i> , 2022, 59, 796-804.	1.4	14
2	Effect of different types and concentrations of salts added to Requeson cheese on texture, sensory, and physiochemical characteristics. <i>Journal of Food Processing and Preservation</i> , 2022, 46, e16336.	0.9	4
3	Ultrasound as a Potential Technology to Improve the Quality of Meat Produced from a Mexican Autochthonous Bovine Breed. <i>Sustainability</i> , 2022, 14, 3886.	1.6	4
4	Effect of Packaging and Salt Content and Type on Antioxidant and ACE-Inhibitory Activities in Requeson Cheese. <i>Foods</i> , 2022, 11, 1264.	1.9	5
5	Antioxidant and Antimicrobial Activity of Rosemary (<i>Rosmarinus officinalis</i>) and Garlic (<i>Allium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 2022, 11, 2018.	1.9	11
6	Functional properties and consumer acceptance of whey-oat beverages under different ultrasonication times and inulin concentration. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	0.9	3
7	Hydrological behavior of a semi-dry forest in Northern Mexico: Factors controlling surface runoff. <i>Arid Land Research and Management</i> , 2021, 35, 83-103.	0.6	3
8	Soil Moisture Dynamics in Response to Precipitation and Thinning in a Semi-Dry Forest in Northern Mexico. <i>Water (Switzerland)</i> , 2021, 13, 105.	1.2	5
9	Percepci3n de la problem3tica ambiental en Delicias, Chihuahua, M3xico. <i>Sociedad Y Ambiente</i> , 2021, , 1-32.	0.1	1
10	Stirred yogurt added with beetroot extracts as an antioxidant source: Rheological, sensory, and physicochemical characteristics. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15628.	0.9	10
11	Effect of Encapsulated Beet Extracts (<i>Beta vulgaris</i>) Added to Yogurt on the Physicochemical Characteristics and Antioxidant Activity. <i>Molecules</i> , 2021, 26, 4768.	1.7	15
12	High-Frequency Focused Ultrasound on Quality Traits of Bovine Triceps brachii Muscle. <i>Foods</i> , 2021, 10, 2074.	1.9	4
13	Diagn3stico de salud y seguridad en el trabajo en una Estaci3n de Bomberos ubicada en Chihuahua, M3xico. <i>TECNOCENCIA (M3xico)</i> , 2021, 15, 1-15.	0.1	0
14	Characterization of Beet Root Extract (<i>Beta vulgaris</i>) Encapsulated with Maltodextrin and Inulin. <i>Molecules</i> , 2020, 25, 5498.	1.7	19
15	Reducing <i>Eragrostis lehmanniana</i> populations by preparing seedbeds with unconventional tillage implements and seeding in a semiarid grassland. <i>Invasive Plant Science and Management</i> , 2020, 13, 266-275.	0.5	1
16	Effect of probiotic cultures on the angiotensin converting enzyme inhibitory activity of whey-based fermented beverages. <i>Journal of Food Science and Technology</i> , 2020, 57, 3731-3738.	1.4	0
17	Simulated rainfall sequences affect germination and biomass allocation of Chihuahuan desert native plants. <i>Arid Land Research and Management</i> , 2019, 33, 22-36.	0.6	4
18	Spatial Analysis of Temperate Forest Structure: A Geostatistical Approach to Natural Forest Potential. <i>Forests</i> , 2019, 10, 168.	0.9	4

#	ARTICLE	IF	CITATIONS
19	Microbial quality and prevalence of foodborne pathogens of cheeses commercialized at different retail points in Mexico. <i>Food Science and Technology</i> , 2019, 39, 703-710.	0.8	16
20	Mean lethal dose (LD50) and growth reduction (GR50) due to gamma radiation in Wilman lovegrass (<i>Eragrostis superba</i>). <i>Revista Mexicana De Ciencias Pecuarias</i> , 2019, 10, 227-238.	0.1	16
21	Distribution of Chemical Species in the Water-Soil-Plant (<i>Carya illinoensis</i>) System near a Mineralization Area in Chihuahua, Mexico Health Risk Implications. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1393.	1.2	5
22	Atmospheric and Radiometric Correction Algorithms for the Multitemporal Assessment of Grasslands Productivity. <i>Remote Sensing</i> , 2018, 10, 219.	1.8	26
23	Food Access and Coping Strategies Adopted by Households to Fight Hunger among Indigenous Communities of Sierra Tarahumara in Mexico. <i>Sustainability</i> , 2018, 10, 473.	1.6	16
24	Using Social, Economic and Land-Use Indices to Build a Local Sustainability Index in a Mining Region of the Sierra Tarahumara, Mexico. <i>Resources</i> , 2017, 6, 42.	1.6	2
25	Explaining food insecurity among indigenous households of the Sierra Tarahumara in the Mexican state of Chihuahua. <i>Spanish Journal of Agricultural Research</i> , 2017, 15, e0106.	0.3	4
26	Modelado de riesgos para el sistema vaca-crÃa del estado de Chihuahua utilizando indicadores socioeconÃmicos y ambientales. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2017, 8, 193.	0.1	1
27	Fat reduction in the formulation of frankfurter sausages using inulin and pectin. <i>Food Science and Technology</i> , 2015, 35, 25-31.	0.8	63
28	Physicochemical and microbiological characteristics of beef treated with high-intensity ultrasound and stored at 4 Â°C. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2487-2493.	1.7	61
29	Inferring Genetic Parameters of Lactation in Tropical Milking Criollo Cattle with Random Regression Test-Day Models. <i>Journal of Dairy Science</i> , 2008, 91, 4393-4400.	1.4	1
30	Performance of a Pilot Subsurface Flow Treatment Wetland System, Used for Arsenic Removal from Reverse Osmosis Concentrate, in the Municipality of Julimes, Chihuahua, Mexico. <i>Ingenieria Y Universidad</i> , 0, 24, .	0.5	2
31	Integrated multivariate analysis as a tool to evaluate effects of ultrasound on beef quality. <i>Journal of Food Process Engineering</i> , 0, , .	1.5	3