Ãngel Valdez-Ortiz

List of Publications by Year
in descending order

12 papers	185 citations	1307594 7 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	327 citing authors

#	Article	IF	Citations
1	Microalgae potential as a biogas source: current status, restraints and future trends. Reviews in Environmental Science and Biotechnology, 2016, 15, 243-264.	8.1	37
2	Residual biomasses and protein hydrolysates of three green microalgae species exhibit antioxidant and anti-aging activity. Journal of Applied Phycology, 2017, 29, 189-198.	2.8	35
3	Valorisation of biodiesel production wastes: Anaerobic digestion of residual Tetraselmis suecica biomass and co-digestion with glycerol. Waste Management and Research, 2015, 33, 250-257.	3.9	28
4	A Simple and Efficient Protocol for Plant Regeneration and Genetic Transformation of Tomato cv. Micro-Tom from Leaf Explants. Hortscience: A Publication of the American Society for Hortcultural Science, 2011, 46, 1655-1660.	1.0	22
5	Establishment of an efficient genetic transformation method in Dunaliella tertiolecta mediated by Agrobacterium tumefaciens. Journal of Microbiological Methods, 2018, 150, 9-17.	1.6	16
6	Expression of an engineered acidic-subunit 11S globulin of amaranth carrying the antihypertensive peptides VY, in transgenic tomato fruits. Plant Cell, Tissue and Organ Culture, 2014, 118, 305-312.	2.3	11
7	A preliminary assessment of anaerobic co-digestion potential of mango and microalgal residue biomass using a design of experiments approach: Effect of thermal, physical and biological pretreatments. Food and Bioproducts Processing, 2021, 128, 143-152.	3.6	9
8	Expression of the acidic-subunit of amarantin, carrying the antihypertensive biopeptides VY, in cell suspension cultures of Nicotiana tabacum NT1. Plant Cell, Tissue and Organ Culture, 2013, 113, 315-322.	2.3	8
9	Influence of enzymatic hydrolysis conditions on biochemical and antioxidant properties of pacific thread herring (Ophistonema libertate) hydrolysates. CYTA - Journal of Food, 2020, 18, 392-400.	1.9	7
10	Chihuil Sea Catfish Bagre panamensis Viscera as a New Source of Serine Proteases: Semi-purification, Biochemical Characterization and Application for Protein Hydrolysates Production. Waste and Biomass Valorization, 2020, 11, 5821-5833.	3.4	6
11	Chemical and functional characterization of major protein fractions extracted from nontoxicJatropha curcasbyproduct meals. JAOCS, Journal of the American Oil Chemists' Society, 2022, 99, 511-523.	1.9	4
12	Effect of Degree of Hydrolysis on Biochemical Properties and Biological Activities (Antioxidant and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Stickwater. Waste and Biomass Valorization, 2022, 13, 1015-1027.	3.4	2