

# Gustavo Davila-Vazquez

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

870  
citations

759055

12  
h-index

940416

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1032  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fermentative hydrogen production in batch experiments using lactose, cheese whey and glucose: Influence of initial substrate concentration and pH. <i>International Journal of Hydrogen Energy</i> , 2008, 33, 4989-4997.	3.8	193
2	Continuous biohydrogen production using cheese whey: Improving the hydrogen production rate. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 4296-4304.	3.8	165
3	Fermentative biohydrogen production: trends and perspectives. <i>Reviews in Environmental Science and Biotechnology</i> , 2008, 7, 27-45.	3.9	135
4	Tequila vinasses: generation and full scale treatment processes. <i>Reviews in Environmental Science and Biotechnology</i> , 2010, 9, 109-116.	3.9	86
5	Transformation of halogenated pesticides by versatile peroxidase from <i>Bjerkandera adusta</i> . <i>Enzyme and Microbial Technology</i> , 2005, 36, 223-231.	1.6	74
6	Continuous hydrogen and methane production in a two-stage cheese whey fermentation system. <i>Water Science and Technology</i> , 2011, 64, 367-374.	1.2	48
7	The buffer composition impacts the hydrogen production and the microbial community composition in non-axenic cultures. <i>Biomass and Bioenergy</i> , 2011, 35, 3174-3181.	2.9	47
8	Research and development perspectives of lignocellulose-based biohydrogen production. <i>International Biodeterioration and Biodegradation</i> , 2017, 119, 225-238.	1.9	35
9	Organochlorine Pesticide Levels in Breast Milk in Guerrero, Mexico. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 294-298.	1.3	18
10	High removal of chemical and biochemical oxygen demand from tequila vinasses by using physicochemical and biological methods. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 1773-1784.	1.2	17
11	Evaluation of semi-continuous hydrogen production from enzymatic hydrolysates of Agave tequilana bagasse: Insight into the enzymatic cocktail effect over the co-production of methane. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 14193-14201.	3.8	16
12	Identification and Quantification of Volatile Compounds Found in Vinasses from Two Different Processes of Tequila Production. <i>Energies</i> , 2018, 11, 490.	1.6	16
13	Vinasse irrigation: effects on soil fertility and arbuscular mycorrhizal fungi population. <i>Journal of Soils and Sediments</i> , 2018, 18, 3256-3270.	1.5	10
14	Influence of Breastfeeding Time on Levels of Organochlorine Pesticides in Human Milk of a Mexican Population. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 168-172.	1.3	6
15	Presence and diversity of arbuscular mycorrhizal fungi in soil regularly irrigated with vinasses. <i>Journal of Soil Science and Plant Nutrition</i> , 2017, 17, 1116-1129.	1.7	2
16	ANÁLISIS REGIONAL DE LA CONTAMINACIÓN POR PLAGUICIDAS ORGANOCOLORADOS EN LECHE HUMANA EN GUERRERO, MÉXICO. <i>Revista Internacional De Contaminacion Ambiental</i> , 2018, 34, 225-235.	0.1	2