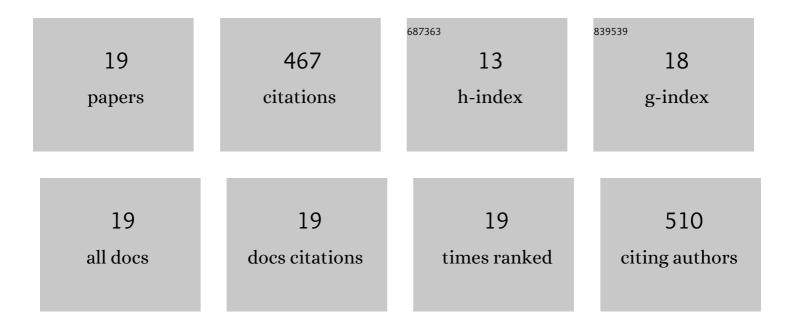
Gabriela Briceño

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/985068/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Influence of Organic Amendment on the Biodegradation and Movement of Pesticides. Critical Reviews in Environmental Science and Technology, 2007, 37, 233-271.	12.8	132
2	Effect of Liquid Cow Manure on Andisol Properties and Atrazine Adsorption. Journal of Environmental Quality, 2008, 37, 1519-1526.	2.0	32
3	Pesticide-tolerant bacteria isolated from a biopurification system to remove commonly used pesticides to protect water resources. PLoS ONE, 2020, 15, e0234865.	2.5	32
4	Use of pure and mixed culture of diazinon-degrading Streptomyces to remove other organophosphorus pesticides. International Biodeterioration and Biodegradation, 2016, 114, 193-201.	3.9	29
5	Organophosphorus pesticide mixture removal from environmental matrices by a soil Streptomyces mixed culture. Environmental Science and Pollution Research, 2018, 25, 21296-21307.	5.3	28
6	S <i>treptomyces</i> genus as biotechnological tool for pesticide degradation in polluted systems. Critical Reviews in Environmental Science and Technology, 2018, 48, 773-805.	12.8	24
7	Removal of the insecticide diazinon from liquid media by free and immobilized <i>Streptomyces</i> sp. isolated from agricultural soil. Journal of Basic Microbiology, 2015, 55, 293-302.	3.3	23
8	Increased diazinon hydrolysis to 2-isopropyl-6-methyl-4-pyrimidinol in liquid medium by a specific Streptomyces mixed culture. Chemosphere, 2016, 156, 195-203.	8.2	23
9	Biochar as a Partial Replacement of Peat in Pesticide-Degrading Biomixtures Formulated with Different Soil Types. Journal of Biobased Materials and Bioenergy, 2013, 7, 741-747.	0.3	22
10	Influence of novel lignocellulosic residues in a biobed biopurification system on the degradation of pesticides applied in repeatedly high doses. Electronic Journal of Biotechnology, 2013, 16, .	2.2	18
11	A Pesticide Biopurification System: A Source of Biosurfactant-Producing Bacteria with Environmental Biotechnology Applications. Agronomy, 2021, 11, 624.	3.0	18
12	Effect of dairy manure rate and the stabilization time of amended soils on atrazine degradation. Chemosphere, 2009, 77, 785-790.	8.2	16
13	Changes in bacterial communities by post-emergent herbicides in an Andisol fertilized with urea as revealed by DGGE. Applied Soil Ecology, 2016, 101, 141-151.	4.3	15
14	Treatment of Pesticide-Contaminated Water Using a Selected Fungal Consortium: Study in a Batch and Packed-Bed Bioreactor. Agronomy, 2021, 11, 743.	3.0	14
15	Alternative treatment for metal ions removal from acid mine drainage using an organic biomixture as a low cost adsorbent. Environmental Technology and Innovation, 2021, 24, 101853.	6.1	14
16	Urea Fertilizer and pH Influence on Sorption Process of Flumetsulam and MCPA Acidic Herbicides in a Volcanic Soil. Journal of Environmental Quality, 2016, 45, 323-330.	2.0	9
17	Performance of a continuous stirred tank bioreactor employing an immobilized actinobacteria mixed culture for the removal of organophosphorus pesticides. 3 Biotech, 2020, 10, 252.	2.2	9
18	Performance of an optimized fixed-bed column packed with an organic biomixture to remove atrazine from aqueous solution. Environmental Technology and Innovation, 2021, 21, 101263.	6.1	5

#	Article	IF	CITATIONS
19	Advances in Chile for the Treatment of Pesticide Residues: Biobeds Technology. , 2014, , 53-68.		4