

# Sebastián Fuentes-Alburquenque

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1847351/publications.pdf>

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9  
papers

591  
citations

1040056

9  
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1372567

10  
g-index

12  
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12  
docs citations

12  
times ranked

927  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioremediation of petroleum hydrocarbons: catabolic genes, microbial communities, and applications. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 4781-4794.	3.6	264
2	From Rare to Dominant: a Fine-Tuned Soil Bacterial Bloom during Petroleum Hydrocarbon Bioremediation. <i>Applied and Environmental Microbiology</i> , 2016, 82, 888-896.	3.1	119
3	Soil microbial community responses to labile organic carbon fractions in relation to soil type and land use along a climate gradient. <i>Soil Biology and Biochemistry</i> , 2020, 141, 107692.	8.8	99
4	Novel hydrocarbonoclastic metal-tolerant <i>Acinetobacter</i> and <i>Pseudomonas</i> strains from Aconcagua river oil-polluted soil. <i>Journal of Soil Science and Plant Nutrition</i> , 2017, 17, 1074-1087.	3.4	26
5	Summer phyto- and bacterioplankton communities during low and high productivity scenarios in the Western Antarctic Peninsula. <i>Polar Biology</i> , 2019, 42, 159-169.	1.2	23
6	The Response of <i>Cupriavidus metallidurans</i> CH34 to Cadmium Involves Inhibition of the Initiation of Biofilm Formation, Decrease in Intracellular c-di-GMP Levels, and a Novel Metal Regulated Phosphodiesterase. <i>Frontiers in Microbiology</i> , 2019, 10, 1499.	3.5	22
7	Assessing environmental drivers of microbial communities in estuarine soils of the Aconcagua River in Central Chile. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv110.	2.7	14
8	<i>Burkholderia xenovorans</i> LB400 possesses a functional polyhydroxyalkanoate anabolic pathway encoded by the pha genes and synthesizes poly(3-hydroxybutyrate) under nitrogen-limiting conditions. <i>International Microbiology</i> , 2018, 21, 47-57.	2.4	13
9	Coastal Bacterial Community Response to Glacier Melting in the Western Antarctic Peninsula. <i>Microorganisms</i> , 2021, 9, 88.	3.6	10