

# Tomás Vargas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4380044/publications.pdf>

Version: 2024-02-01

8  
papers

96  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperative action of attached and planktonic cells during bioleaching of chalcopyrite with <i>Sulfolobus metallicus</i> at 70°C. <i>Hydrometallurgy</i> , 2008, 94, 121-126.	4.3	38
2	Electrochemical study of the catalytic influence of <i>Sulfolobus metallicus</i> in the bioleaching of chalcopyrite at 70 °C. <i>Hydrometallurgy</i> , 2006, 83, 55-62.	4.3	27
3	Biological and chemical control in copper bioleaching processes: When inoculation would be of any benefit?. <i>Hydrometallurgy</i> , 2014, 150, 290-298.	4.3	11
4	Formation of hydrocarbon gaseous compounds during bioleaching of copper sulphide minerals with mesophilic microorganisms. <i>Hydrometallurgy</i> , 2008, 94, 54-57.	4.3	9
5	Attachment of <i>Acidithiobacillus ferrooxidans</i> to pyrite in fresh and saline water and fitting to Langmuir and Freundlich isotherms. <i>Biotechnology Letters</i> , 2020, 42, 957-964.	2.2	6
6	Modeling the Kinetics of Anodic Dissolution of Chalcopyrite based on Electrochemical Measurements Conducted on Chalcopyrite Particle Electrodes. <i>ECS Transactions</i> , 2010, 28, 201-209.	0.5	4
7	Synthesis of nanostructured zirconia by anodization at low potentials. <i>Crystal Research and Technology</i> , 2015, 50, 879-883.	1.3	1
8	Kinetics of cupric leaching of pyrite in 4 M NaCl solutions. <i>Canadian Metallurgical Quarterly</i> , 2020, 59, 360-367.	1.2	0