

# Tomás Vargas

## List of Publications by Year in descending order

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

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papers

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1684188  
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docs citations

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123  
citing authors

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