

# Xingbin Li

## List of Publications by Year in descending order

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16  
papers

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#	ARTICLE	IF	CITATIONS
1	Reductive leaching of indium and zinc from zinc neutral leach residue with sulphuric acid and sulphur dioxide. <i>Canadian Metallurgical Quarterly</i> , 2023, 62, 125-133.	1.2	1
2	Selective separation of zinc and iron/carbon from blast furnace dust via a hydrometallurgical cooperative leaching method. <i>Waste Management</i> , 2022, 139, 116-123.	7.4	16
3	Recovery of Indium from Hard Zinc Slag by Pressure Leaching and Solvent Extraction. <i>Jom</i> , 2021, 73, 721-728.	1.9	6
4	Adaptive process for improving leaching efficiency of germanium from secondary zinc oxide. <i>International Journal of Chemical Reactor Engineering</i> , 2021, 19, 615-623.	1.1	12
5	Oxidative hydrolysis of Fe(III) in the process of hydrothermal synthesis of hematite. <i>International Journal of Chemical Reactor Engineering</i> , 2021, 19, 1103-1113.	1.1	4
6	Solubility Prediction of $\text{FeSO}_4 \cdot 7\text{H}_2\text{O} \rightleftharpoons \text{ZnSO}_4 \cdot x\text{H}_2\text{O} \rightleftharpoons \text{H}_2\text{O}$ ( $x = 6, 7$ ) System Using the Pitzer Ion-Interaction Model. <i>Russian Journal of Inorganic Chemistry</i> , 2021, 66, 1549-1553.	1.3	0
7	Separation of copper and indium from zinc hydrometallurgy solution. <i>International Journal of Chemical Reactor Engineering</i> , 2020, 18, .	1.1	1
8	Behaviour and characterization of hematite process for iron removal in hydrometallurgical production. <i>Canadian Metallurgical Quarterly</i> , 2019, 58, 223-231.	1.2	13
9	Separation and Precipitation of Nickel from Acidic Sulfate Leaching Solution of Molybdenum-Nickel Black Shale by Potassium Nickel Sulfate Hexahydrate Crystallization. <i>Jom</i> , 2018, 70, 1997-2002.	1.9	3
10	Recovery of Vanadium from $\text{H}_2\text{SO}_4$ -HF Acidic Leaching Solution of Black Shale by Solvent Extraction and Precipitation. <i>Metals</i> , 2016, 6, 63.	2.3	12
11	Solvent extraction of vanadium from a stone coal acidic leach solution using D2EHPA/TBP: Continuous testing. <i>Hydrometallurgy</i> , 2015, 154, 40-46.	4.3	50
12	Molybdenum blue photometry method for the determination of colloidal silica and soluble silica in leaching solution. <i>Analytical Methods</i> , 2015, 7, 5462-5467.	2.7	22
13	Kinetic Study and Mathematical Model of Hemimorphite Dissolution in Low Sulfuric Acid Solution at High Temperature. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2014, 45, 1622-1633.	2.1	1
14	Selective solvent extraction of vanadium over iron from a stone coal/black shale acid leach solution by D2EHPA/TBP. <i>Hydrometallurgy</i> , 2011, 105, 359-363.	4.3	129
15	Acid leaching of black shale for the extraction of vanadium. <i>International Journal of Mineral Processing</i> , 2010, 95, 62-67.	2.6	51
16	Extraction of vanadium from black shale using pressure acid leaching. <i>Hydrometallurgy</i> , 2009, 98, 308-313.	4.3	96