

# Guikuan Yue

## List of Publications by Year in descending order

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6  
papers

117  
citations

2258059

3  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Speciation study of the aqueous Fe-Cu-As-Sb-Bi-H <sub>2</sub> SO <sub>4</sub> system and prediction of redox potential in copper electrorefining from 25Å°C to 70Å°C. Chemical Engineering Science, 2022, , 117656.	3.8	2
2	Thermodynamic Modeling of the Fe(II)â€“Fe(III)â€“Cu(II)â€“H <sub>2</sub> SO <sub>4</sub> â€“H <sub>2</sub> O Solution and Its Application to Determination of Redox Potential during Copper Electrorefining up to 70 Å°C. Industrial & Engineering Chemistry Research, 2021, 60, 15921-15935.	3.7	2
3	Base-free preparation of low molecular weight chitin from crab shell. Carbohydrate Polymers, 2018, 190, 148-155.	10.2	39
4	Kinetics for De-Extracellular Matrix(ECM). MRS Advances, 2018, 3, 2379-2384.	0.9	1
5	Extended validation of an expression to predict ORP and iron chemistry: Application to complex solutions generated during the acidic leaching or bioleaching of printed circuit boards. Hydrometallurgy, 2016, 164, 334-342.	4.3	18
6	Speciation of the H <sub>2</sub> SO <sub>4</sub> â€“Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> â€“FeSO <sub>4</sub> â€“H <sub>2</sub> O system and development of an expression to predict the redox potential of the Fe <sup>3+</sup> /Fe <sup>2+</sup> couple up to 150Å°C. Hydrometallurgy, 2014, 147-148, 196-209.	4.3	55