

# Guikuan Yue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9772427/publications.pdf>

Version: 2024-02-01

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 of the $\text{H}_2\text{SO}_4\text{-Fe}_2(\text{SO}_4)_3\text{-FeSO}_4\text{-H}_2\text{O}$ system and development of an expression to predict the redox potential of the $\text{Fe}^{3+}/\text{Fe}^{2+}$ couple up to $150^\circ\text{C}$ . <i>Hydrometallurgy</i> , 2014, 147-148, 196-209.	4.3	55
2	Base-free preparation of low molecular weight chitin from crab shell. <i>Carbohydrate Polymers</i> , 2018, 190, 148-155.	10.2	39
3	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. <i>Hydrometallurgy</i> , 2016, 164, 334-342.	4.3	18
4	Thermodynamic Modeling of the $\text{Fe(II)-Fe(III)-Cu(II)-H}_2\text{SO}_4\text{-H}_2\text{O}$ Solution and Its Application to Determination of Redox Potential during Copper Electrorefining up to $70^\circ\text{C}$ . <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 15921-15935.	3.7	2
5	Speciation study of the aqueous $\text{Fe-Cu-As-Sb-Bi-H}_2\text{SO}_4$ system and prediction of redox potential in copper electrorefining from $25^\circ\text{C}$ to $70^\circ\text{C}$ . <i>Chemical Engineering Science</i> , 2022, , 117656.	3.8	2
6	Kinetics for De-Extracellular Matrix(ECM). <i>MRS Advances</i> , 2018, 3, 2379-2384.	0.9	1