

# Jie Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5642285/publications.pdf>

Version: 2024-02-01

9  
papers

165  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

167  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid in situ determination of heavy metal concentrations in polluted water via portable XRF: Using Cu and Pb as example. <i>Environmental Pollution</i> , 2018, 243, 1325-1333.	7.5	57
2	A novel hierarchical clustering analysis method based on Kullback-Leibler divergence and application on dalaimiao geochemical exploration data. <i>Computers and Geosciences</i> , 2019, 123, 10-19.	4.2	27
3	A comparative study of independent component analysis with principal component analysis in geological objects identification, Part I: Simulations. <i>Journal of Geochemical Exploration</i> , 2015, 149, 127-135.	3.2	19
4	Quantitative Analysis of Iron and Silicon Concentrations in Iron Ore Concentrate Using Portable X-ray Fluorescence (XRF). <i>Applied Spectroscopy</i> , 2020, 74, 55-62.	2.2	18
5	A novel filtering technique for enhancing mineralization associated geochemical and geophysical anomalies. <i>Computers and Geosciences</i> , 2015, 79, 94-104.	4.2	17
6	A comparative study of independent component analysis with principal component analysis in geological objects identification. Part II: A case study of Pinghe District, Fujian, China. <i>Journal of Geochemical Exploration</i> , 2015, 149, 136-146.	3.2	14
7	Resolution enhancement in micro-XRF using image restoration techniques. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 750-758.	3.0	8
8	Analysis of geochemical patterns in a soil profile over mineralized bedrock. <i>Geochemistry: Exploration, Environment, Analysis</i> , 0, , geochem2021-088.	0.9	3
9	Guidelines for Enhancing the Signature of Multi-element Mineralization Using Principal Component Analysis: Part I Monte Carlo Simulation. <i>Natural Resources Research</i> , 2019, 28, 431-442.	4.7	2