

# Sha Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10072036/publications.pdf>

Version: 2024-02-01

5  
papers

71  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

19  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of lithology and major elements in rocks using laser-induced breakdown spectroscopy (LIBS) coupled with a deep convolutional neural network. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 508-516.	3.0	15
2	A dual-functional fluorescent biosensor based on enzyme-involved catalytic hairpin assembly for the detection of APE1 and miRNA-21. <i>Analyst, The</i> , 2022, 147, 2834-2842.	3.5	14
3	Direct and sensitive determination of Cu, Pb, Cr and Ag in soil by laser ablation microwave plasma torch optical emission spectrometry. <i>Talanta</i> , 2022, 246, 123516.	5.5	7
4	Recent advances of catalytic hairpin assembly and its application in bioimaging and biomedicine. <i>Journal of Materials Chemistry B</i> , 2022, 10, 5303-5322.	5.8	12
5	Direct Oxidative Nitrogen Fixation from Air and H <sub>2</sub> O by a Water Falling Film Dielectric Barrier Discharge Reactor at Ambient Pressure and Temperature. <i>ChemSusChem</i> , 2021, 14, 1507-1511.	6.8	22