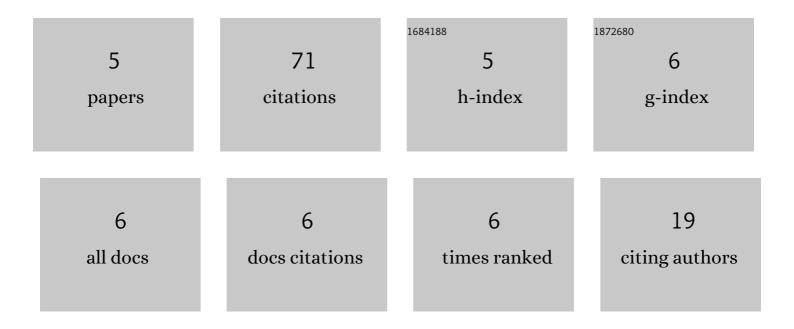
Sha Chen

List of Publications by Year in descending order

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SHA CHEN

#	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. Journal of Analytical Atomic Spectrometry, 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. Analyst, The, 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. Talanta, 2022, 246, 123516.	5.5	7
4	Recent advances of catalytic hairpin assembly and its application in bioimaging and biomedicine. Journal of Materials Chemistry B, 2022, 10, 5303-5322.	5.8	12
5	Direct Oxidative Nitrogen Fixation from Air and H ₂ O by a Water Falling Film Dielectric Barrier Discharge Reactor at Ambient Pressure and Temperature. ChemSusChem, 2021, 14, 1507-1511.	6.8	22