

Sha Chen

List of Publications by Year in descending order

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

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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	Direct Oxidative Nitrogen Fixation from Air and H ₂ 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
2	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
3	A dual-functional fluorescent biosensor based on enzyme-involved catalytic hairpin assembly for the detection of APE1 and miRNA-21. <i>Analyst</i> , 2022, 147, 2834-2842.	3.5	14
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 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