

Shi Haiyang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2704048/publications.pdf>

Version: 2024-02-01

7
papers

104
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge Transfer Effect on Raman and Surface Enhanced Raman Spectroscopy of Furfural Molecules. <i>Nanomaterials</i> , 2017, 7, 210.	4.1	27
2	Aging Assessment of Oil Paper Insulation Based on Visional Recognition of the Dimensional Expanded Raman Spectra. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-10.	4.7	25
3	Application of Self-Assembled Raman Spectrum-Enhanced Substrate in Detection of Dissolved Furfural in Insulating Oil. <i>Nanomaterials</i> , 2019, 9, 17.	4.1	18
4	Substrate influence on the polarization dependence of SERS in crossed metal nanowires. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7028-7034.	5.5	15
5	Microdroplet extraction assisted ultrasensitive Raman detection in complex oil. <i>Lab on A Chip</i> , 2021, 21, 2217-2222.	6.0	9
6	SERS polarization dependence of Ag nanorice dimer on metal and dielectric film. <i>Chemical Physics Letters</i> , 2017, 684, 373-377.	2.6	6
7	Theoretical Studies of the Influence of an Intermolecular Force and an Electric Field on the Methanol Raman Spectrum. <i>Journal of Physical Chemistry C</i> , 2020, 124, 6955-6963.	3.1	4