

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