

# Lichao Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/868919/publications.pdf>

Version: 2024-02-01

10  
papers

115  
citations

1478505

6  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of Co-Frequency Powerline Harmonics From Multichannel Surface NMR Data. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 53-57.	3.1	25
2	Complex envelope retrieval for surface nuclear magnetic resonance data using spectral analysis. Geophysical Journal International, 2019, 217, 894-905.	2.4	17
3	Apsu " A new compact surface nuclear magnetic resonance system for groundwater investigation. Geophysics, 2020, 85, JM1-JM11.	2.6	17
4	Apsu: a wireless multichannel receiver system for surface nuclear magnetic resonance groundwater investigations. Geoscientific Instrumentation, Methods and Data Systems, 2019, 8, 1-11.	1.6	16
5	Practical considerations for small receive coils in surface NMR. Journal of Applied Geophysics, 2018, 154, 81-92.	2.1	12
6	Steady-State Surface NMR for Mapping of Groundwater. Geophysical Research Letters, 2021, 48, e2021GL095381.	4.0	9
7	Inverting surface NMR free induction decay data in a voltage-time data space. Journal of Applied Geophysics, 2020, 172, 103869.	2.1	6
8	Mitigating Narrowband Noise Sources Close to the Larmor Frequency in Surface NMR. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 1376-1380.	3.1	6
9	Frequency Shifting Steady-State Surface NMR Signals to Avoid Problematic Narrowband Noise Sources. Geophysical Research Letters, 2022, 49, .	4.0	6
10	Apsu " A compact surface NMR instrument for groundwater investigations. , 2021, , .		0