

# Yanqing Xin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8953656/publications.pdf>

Version: 2024-02-01

8  
papers

109  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic spectroscopic study of laboratory synthesized manganese oxides relevant to Mars. Journal of Raman Spectroscopy, 2022, 53, 340-355.	2.5	17
2	Raman spectroscopic and geochemical studies of primary and secondary minerals in Martian meteorite Northwest Africa 10720. Journal of Raman Spectroscopy, 2022, 53, 420-434.	2.5	6
3	A Raman Spectroscopic and Microimage Analysis Perspective of the Chang'e-5 Lunar Samples. Geophysical Research Letters, 2022, 49, .	4.0	15
4	A Mars Environment Chamber Coupled with Multiple In Situ Spectral Sensors for Mars Exploration. Sensors, 2021, 21, 2519.	3.8	16
5	A Remote Raman System and Its Applications for Planetary Material Studies. Sensors, 2021, 21, 6973.	3.8	10
6	Laboratory Raman and VNIR spectroscopic studies of jarosite and other secondary mineral mixtures relevant to Mars. Journal of Raman Spectroscopy, 2020, 51, 1575-1588.	2.5	4
7	Light enhanced moisture degradation of perovskite solar cell material $\text{CH}_3\text{NH}_3\text{PbI}_3$ . Journal of Materials Chemistry A, 2019, 7, 27469-27474.	10.3	37
8	Optical resonant tunneling in photonic heterostructures containing a tunable dielectric layer. AIP Advances, 2017, 7, 105108.	1.3	4