

Shiv K Sharma

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

292
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational spectroscopic study of minerals in the Martian meteorite ALH 84001. American Mineralogist, 1999, 84, 1569-1576.	1.9	76
2	Remote Pulsed Raman Spectroscopy of Inorganic and Organic Materials to a Radial Distance of 100 Meters. Applied Spectroscopy, 2006, 60, 871-876.	2.2	70
3	Micro-Raman studies of gypsum in the temperature range between 9 K and 373 K. American Mineralogist, 2004, 89, 390-395.	1.9	64
4	Standoff Raman spectroscopy for future Europa Lander missions. Journal of Raman Spectroscopy, 2020, 51, 1782-1793.	2.5	24
5	Standoff spatial heterodyne Raman spectrometer for mineralogical analysis. Journal of Raman Spectroscopy, 2017, 48, 1613-1617.	2.5	21
6	A Two Components Approach for Long Range Remote Raman and Laser-Induced Breakdown (LIBS) Spectroscopy Using Low Laser Pulse Energy. Applied Spectroscopy, 2019, 73, 320-328.	2.2	13
7	Optimizing Data Reduction Procedures in Spatial Heterodyne Raman Spectroscopy with Applications to Planetary Surface Analogs. Applied Spectroscopy, 2018, 72, 933-942.	2.2	10
8	Oneâ€mirror, oneâ€grating spatial heterodyne spectrometer for remoteâ€sensing Raman spectroscopy. Journal of Raman Spectroscopy, 2020, 51, 1794-1801.	2.5	9
9	Underwater Time-Gated Standoff Raman Sensor for In Situ Chemical Sensing. Applied Spectroscopy, 2021, 75, 739-746.	2.2	4
10	Enhancement of the Anti-Stokes Fluorescence of Hollow Spherical Carbon Nitride Nanostructures by High Intensity Green Laser. Nanomaterials, 2021, 11, 2529.	4.1	1