

# Shuai Liu

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Design of an omnidirectional gaze optical imaging system with ultrahigh resolution. <i>Optical Review</i> , 2021, 28, 8-17.	2.0	1
2	Snapshot Imaging Spectrometer Based on Pixel-Level Filter Array (PFA). <i>Sensors</i> , 2021, 21, 2289.	3.8	7
3	The Instrument Design of Lightweight and Large Field of View High-Resolution Hyperspectral Camera. <i>Sensors</i> , 2021, 21, 2276.	3.8	5
4	Optical Design of Imaging Spectrometer Based on Linear Variable Filter for Nighttime Light Remote Sensing. <i>Sensors</i> , 2021, 21, 4313.	3.8	9
5	Experimental observation of conductive edge states in weak topological insulator candidate HfTe <sub>5</sub> . <i>APL Materials</i> , 2018, 6, .	5.1	19
6	Investigation of some Chinese jade artifacts (5000â€‰BC to 771â€‰BC) by confocal laser microâ€‰Raman spectroscopy and other techniques. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 545-552.	2.5	5
7	The native development of ancient Chinese glassmaking: a case study on some early lead-barium-silicate glasses using a portable XRF spectrometer. <i>X-Ray Spectrometry</i> , 2015, 44, 458-467.	1.4	6
8	Identification of the man-made barium copper silicate pigments among some ancient Chinese artifacts through spectroscopic analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 138, 609-616.	3.9	5
9	Characterization of some ancient glass beads unearthed from the <sc>K</sc>izil reservoir and <sc>W</sc>anquan cemeteries in <sc>X</sc>injiang, <sc>C</sc>hina. <i>Archaeometry</i> , 2014, 56, 601-624.	1.3	12
10	Nondestructive analysis of jade artifacts from the Cemetery of the Ying State in Henan Province, China using confocal Raman microspectroscopy and portable Xâ€‰ray fluorescence spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 173-178.	2.5	11
11	<i>In situ</i> analysis of stratified glass eye beads from the tomb of Marquis Yi of the Zeng State in Hubei Province, China using XRF and microâ€‰Raman spectrometry. <i>X-Ray Spectrometry</i> , 2014, 43, 316-324.	1.4	3
12	Characterization of microcrystals in some ancient glass beads from china by means of confocal Raman microspectroscopy. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 643-649.	2.5	31
13	Application of a portable XRF spectrometer for classification of potash glass beads unearthed from tombs of Han Dynasty in Guangxi, China. <i>X-Ray Spectrometry</i> , 2013, 42, 470-479.	1.4	20