

Shuai Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Characterization of microcrystals in some ancient glass beads from china by means of confocal Raman microspectroscopy. Journal of Raman Spectroscopy, 2013, 44, 643-649.	2.5	31
2	Application of a portable XRF spectrometer for classification of potash glass beads unearthed from tombs of Han Dynasty in Guangxi, China. X-Ray Spectrometry, 2013, 42, 470-479.	1.4	20
3	Experimental observation of conductive edge states in weak topological insulator candidate HfTe5. APL Materials, 2018, 6, .	5.1	19
4	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. Archaeometry, 2014, 56, 601-624.	1.3	12
5	Nondestructive analysis of jade artifacts from the Cemetery of the Ying State in Henan Province, China using confocal Raman microspectroscopy and portable X-ray fluorescence spectroscopy. Journal of Raman Spectroscopy, 2014, 45, 173-178.	2.5	11
6	Optical Design of Imaging Spectrometer Based on Linear Variable Filter for Nighttime Light Remote Sensing. Sensors, 2021, 21, 4313.	3.8	9
7	Snapshot Imaging Spectrometer Based on Pixel-Level Filter Array (PFA). Sensors, 2021, 21, 2289.	3.8	7
8	The native development of ancient Chinese glassmaking: a case study on some early lead-barium-silicate glasses using a portable XRF spectrometer. X-Ray Spectrometry, 2015, 44, 458-467.	1.4	6
9	Identification of the man-made barium copper silicate pigments among some ancient Chinese artifacts through spectroscopic analysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 138, 609-616.	3.9	5
10	Investigation of some Chinese jade artifacts (5000â€%BC to 771â€%BC) by confocal laser microâ€Raman spectroscopy and other techniques. Journal of Raman Spectroscopy, 2016, 47, 545-552.	2.5	5
11	The Instrument Design of Lightweight and Large Field of View High-Resolution Hyperspectral Camera. Sensors, 2021, 21, 2276.	3.8	5
12	<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. X-Ray Spectrometry, 2014, 43, 316-324.	1.4	3
13	Design of an omnidirectional gaze optical imaging system with ultrahigh resolution. Optical Review, 2021, 28, 8-17.	2.0	1