

# Klara Retko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4393120/publications.pdf>

Version: 2024-02-01

11  
papers

109  
citations

1478505

6  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational spectroscopic study on degradation of alizarin carmine. <i>Microchemical Journal</i> , 2016, 127, 36-45.	4.5	29
2	Surface-enhanced Raman spectroscopy (SERS) analysis of organic colourants utilising a new UV-photoreduced substrate. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 1140-1146.	2.5	21
3	Nondestructive Evaluation of Heritage Object Coatings with Four Hyperspectral Imaging Systems. <i>Coatings</i> , 2021, 11, 244.	2.6	12
4	Evaluation of vibrational spectroscopic techniques for consolidants'™ penetration depth determination. <i>Journal of Cultural Heritage</i> , 2017, 23, 148-156.	3.3	10
5	The influence of UV-Vis radiation, and oscillations of temperature and relative humidity, on malachite alteration in the presence of different organic binders and varnishes. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 1068-1075.	2.5	9
6	Characterization of HPC-based photoreduced SERS substrates and detection of different organic dyes. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1288-1300.	2.5	8
7	SERS procedure using photoreduced substrates and reflection FTIR spectroscopy for the study of natural organic colourants. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 130-144.	2.5	6
8	Evaluating the xerophilic potential of moulds on selected egg tempera paints on glass and wooden supports using fluorescent microscopy. <i>Journal of Cultural Heritage</i> , 2021, 52, 44-54.	3.3	6
9	Material characterisation of a painted beehive panel by advanced spectroscopic and chromatographic techniques in combination with hyperspectral imaging. <i>Heritage Science</i> , 2020, 8, .	2.3	5
10	Investigation of proteinaceous paint layers, composed of egg yolk and lead white, exposed to fire-related effects. <i>Scientific Reports</i> , 2020, 10, 18961.	3.3	2
11	Characterization of painted beehive panels: Slovenian unique folk art creativity*. <i>Archaeometry</i> , 2021, 63, 991-1008.	1.3	1