

# Leszek KrzemieÅ,,

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1842372/publications.pdf>

Version: 2024-02-01

12  
papers

131  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of craquelure pattern formation on panel paintings. <i>Studies in Conservation</i> , 2016, 61, 324-330.	1.1	33
2	Impact of paper and wooden collections on humidity stability and energy consumption in museums and libraries. <i>Energy and Buildings</i> , 2018, 158, 77-85.	6.7	28
3	Acoustic emission monitoring of an eighteenth-century wardrobe to support a strategy for indoor climate management. <i>Studies in Conservation</i> , 2014, 59, 225-232.	1.1	15
4	Laser frequency stabilization by magnetically assisted rotation spectroscopy. <i>Optics Communications</i> , 2011, 284, 1247-1253.	2.1	12
5	Combining digital speckle pattern interferometry with shearography in a new instrument to characterize surface delamination in museum artefacts. <i>Journal of Cultural Heritage</i> , 2015, 16, 544-550.	3.3	10
6	HERle: A Web-Based Decision-Supporting Tool for Assessing Risk of Physical Damage Using Various Failure Criteria. <i>Studies in Conservation</i> , 2018, 63, 151-155.	1.1	10
7	Algorithm for automated analysis of surface vibrations using time-averaged digital speckle pattern interferometry. <i>Applied Optics</i> , 2012, 51, 5154.	1.8	8
8	Dynamic response of earlywood and latewood within annual growth ring structure of Scots pine subjected to changing relative humidity. <i>Holzforschung</i> , 2015, 69, 555-561.	1.9	6
9	Optimal geometry for efficient loading of an optical dipole trap. <i>Physical Review A</i> , 2009, 79, .	2.5	4
10	Nowa siedziba Archiwum Narodowego w Krakowie. ZaÅ, oÅ¼enia funkcjonalne i uÅ¼ytkowe oraz koncepcja magazynu zbiorÅ³w archiwalnych z pasywnÅ... regulacjÅ... klimatu. <i>Archeion</i> , 2021, 122, 94-127.	0.1	3
11	Risk of climate-induced damage in historic parchment. <i>Heritage Science</i> , 2020, 8, .	2.3	2
12	Automated analysis of art object surfaces using time-averaged digital speckle pattern interferometry. , 2013, , .		0