

# Corinna Ludovica Koch Dandolo

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

343  
citations

933447

10  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reflection terahertz time-domain imaging for analysis of an 18th century neoclassical easel painting. <i>Applied Optics</i> , 2015, 54, 5123.	2.1	66
2	Wall Painting Investigation by Means of Non-invasive Terahertz Time-Domain Imaging (THz-TDI): Inspection of Subsurface Structures Buried in Historical Plasters. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2016, 37, 198-208.	2.2	48
3	Terahertz frequency modulated continuous wave imaging advanced data processing for art painting analysis. <i>Optics Express</i> , 2018, 26, 5358.	3.4	46
4	Terahertz Inspection of Buildings and Architectural Art. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5166.	2.5	27
5	Toward a multimodal fusion of layered cultural object images: complementarity of optical coherence tomography and terahertz time-domain imaging in the heritage field. <i>Applied Optics</i> , 2019, 58, 1281.	1.8	22
6	Terahertz Spectroscopy and Quantum Mechanical Simulations of Crystalline Copper-Containing Historical Pigments. <i>Journal of Physical Chemistry A</i> , 2019, 123, 1225-1232.	2.5	21
7	Inspection of panel paintings beneath gilded finishes using terahertz time-domain imaging. <i>Studies in Conservation</i> , 2015, 60, S159-S166.	1.1	19
8	History of Mexican Easel Paintings from an Altarpiece Revealed by Non-invasive Terahertz Time-Domain Imaging. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2017, 38, 403-412.	2.2	19
9	Analysis of a seventeenth-century panel painting by reflection terahertz time-domain imaging (THz-TDI): contribution of ultrafast optics to museum collections inspection. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 121, 981-986.	2.3	18
10	Terahertz Time-Domain Imaging to Guide a Conservation Intervention on a Stratified Easel Painting. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2018, 39, 773-784.	2.2	10
11	Non-invasive Florentine Renaissance Panel Painting Replica Structures Investigation by Using Terahertz Time-Domain Imaging (THz-TDI) Technique. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2016, 37, 1148-1156.	2.2	9
12	Fra Angelico's painting technique revealed by terahertz time-domain imaging (THz-TDI). <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	7
13	Insights on the Side Panels of the Franciscan Triptych by Fra Angelico Using Terahertz Time-Domain Imaging (THz-TDI). <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2017, 38, 413-424.	2.2	7
14	Examination of Painting on Metal Support by Terahertz Time-Domain Imaging. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2017, 38, 1278-1287.	2.2	7
15	Characterization of Varnish Ageing and its Consequences on Terahertz Imagery: Demonstration on a Painting Presumed of the French Renaissance. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2020, 41, 1556-1566.	2.2	7
16	Inspection of Asian Lacquer Substructures by Terahertz Time-Domain Imaging (THz-TDI). <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2017, 38, 425-434.	2.2	6
17	Insights into the Blanching of Water-Damaged Varnish by Means of Spectral-Domain Optical Coherence Tomography. <i>Studies in Conservation</i> , 2020, , 1-10.	1.1	3
18	Terahertz time domain imaging and optical coherence tomography for the subsurface noninvasive inspection of a 21st dynasty Egyptian coffin. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	Frequency analysis of terahertz time-domain (THz-TDI) imaging of a XIX century Chinese lacquered screen. , 2016, , .		0
20	Terahertz Spectroscopy and Quantum Mechanical Simulations of Crystalline Historical Pigments. , 2018, , .		0
21	Terahertz frequency modulated continuous wave imaging for non-destructive evaluation of painting and multilayer parts. , 2018, , .		0