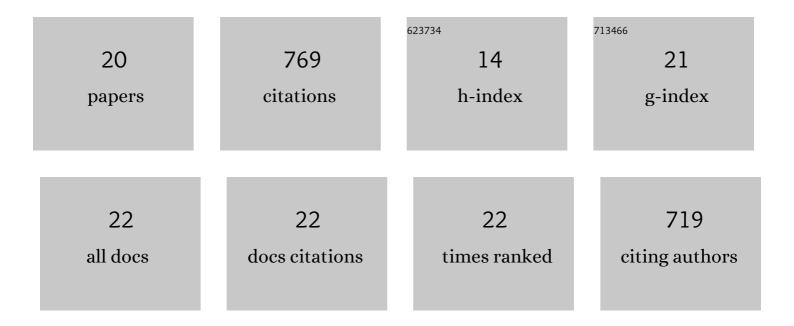
## Kathryn A Dooley

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8459628/publications.pdf

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Κλτήρνη Δ Ποριέν

#	Article	IF	CITATIONS
1	Mapping of egg yolk and animal skin glue paint binders in Early Renaissance paintings using near infrared reflectance imaging spectroscopy. Analyst, The, 2013, 138, 4838.	3.5	117
2	Transcutaneous Raman Spectroscopy of Murine Bone <i>In Vivo</i> . Applied Spectroscopy, 2009, 63, 286-295.	2.2	102
3	Visible and infrared imaging spectroscopy of paintings and improved reflectography. Heritage Science, 2016, 4, .	2.3	86
4	Subsurface and Transcutaneous Raman Spectroscopy and Mapping Using Concentric Illumination Rings and Collection with a Circular Fiber-Optic Array. Applied Spectroscopy, 2007, 61, 671-678.	2.2	80
5	Complementary Standoff Chemical Imaging to Map and Identify Artist Materials in an Early Italian Renaissance Panel Painting. Angewandte Chemie - International Edition, 2014, 53, 13775-13779.	13.8	55
6	Van Gogh's Irises and Roses: the contribution of chemical analyses and imaging to the assessment of color changes in the red lake pigments. Heritage Science, 2017, 5, .	2.3	45
7	Image-guided Raman spectroscopic recovery of canine cortical bone contrast in situ. Optics Express, 2008, 16, 12190.	3.4	38
8	Integrated X-ray fluorescence and diffuse visible-to-near-infrared reflectance scanner for standoff elemental and molecular spectroscopic imaging of paints and works on paper. Heritage Science, 2018, 6, .	2.3	35
9	Macroscopic x-ray powder diffraction imaging reveals Vermeer's discriminating use of lead white pigments in <i>Girl with a Pearl Earring</i> . Science Advances, 2019, 5, eaax1975.	10.3	35
10	Near-UV to mid-IR reflectance imaging spectroscopy of paintings on the macroscale. Science Advances, 2019, 5, eaaw7794.	10.3	26
11	Standoff chemical imaging finds evidence for Jackson Pollock's selective use of alkyd and oil binding media in a famous â€`drip' painting. Analytical Methods, 2017, 9, 28-37.	2.7	23
12	Beauty is skin deep: the skin tones of Vermeer's Girl with a Pearl Earring. Heritage Science, 2019, 7, .	2.3	23
13	A high sensitivity, low noise and high spatial resolution multi-band infrared reflectography camera for the study of paintings and works on paper. Heritage Science, 2017, 5, .	2.3	19
14	Molecular Fluorescence Imaging Spectroscopy for Mapping Low Concentrations of Red Lake Pigments: Vanâ€Gogh's Painting The Olive Orchard. Angewandte Chemie - International Edition, 2020, 59, 6046-6053.	13.8	14
15	Separating two painting campaigns in Saul and David, attributed to Rembrandt, using macroscale reflectance and XRF imaging spectroscopies and microscale paint analysis. Heritage Science, 2018, 6, .	2.3	13
16	Dual mode standoff imaging spectroscopy documents the painting process of the Lamb of God in the <i>Ghent Altarpiece</i> by J. and H. Van Eyck. Science Advances, 2020, 6, eabb3379.	10.3	12
17	Standoff Midâ€Infrared Emissive Imaging Spectroscopy for Identification and Mapping of Materials in Polychrome Objects. Angewandte Chemie - International Edition, 2018, 57, 7341-7345.	13.8	11
18	Revealing Degas's process and material choices in a late pastel on tracing paper with visible-to-near-infrared reflectance imaging spectroscopy. Journal of the American Institute for Conservation, 2019, 58, 108-121.	0.5	4

#	Article	IF	CITATIONS
19	Molecular Fluorescence Imaging Spectroscopy for Mapping Low Concentrations of Red Lake Pigments: Vanâ€Gogh's Painting The Olive Orchard. Angewandte Chemie, 2020, 132, 6102-6109.	2.0	4
20	A John White Alexander painting: A comparison of imaging technologies for resolving a painting under another painting. Journal of the American Institute for Conservation, 2019, 58, 37-53.	0.5	3