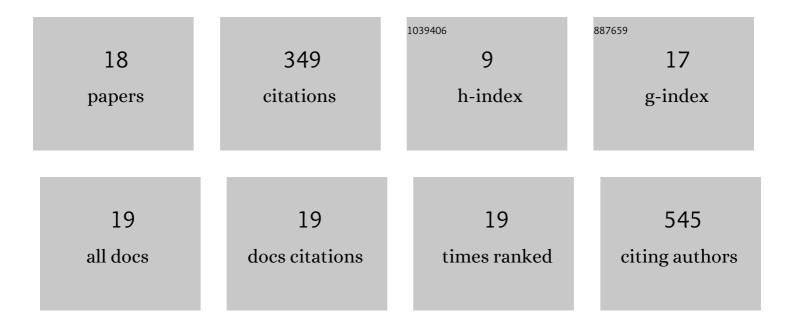
## Yotam Asscher

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9111527/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mineralogical interpretation of multispectral images: The case study of the pigments in the frigidarium of the Sarno Baths, Pompeii. Journal of Archaeological Science: Reports, 2021, 35, 102774.	0.2	4
2	Prescreening Hydraulic Lime-Binders for Disordered Calcite in Caesarea Maritima: Characterizing the Chemical Environment Using FTIR. Radiocarbon, 2020, 62, 527-543.	0.8	11
3	High temperature pyrotechnology: A macro- and microarchaeology study of a late Byzantine-beginning of Early Islamic period (7th century CE) pottery kiln from Tel Qatra/Gedera, Israel. Journal of Archaeological Science: Reports, 2020, 31, 102263.	0.2	5
4	The pigments of the frigidarium in the Sarno Baths, Pompeii: Identification, stratigraphy and weathering. Journal of Cultural Heritage, 2019, 40, 309-316.	1.5	20
5	Combining multispectral images with X-ray fluorescence to quantify the distribution of pigments in the frigidarium of the Sarno Baths, Pompeii. Journal of Cultural Heritage, 2019, 40, 317-323.	1.5	11
6	Charred micro-particles characterization in archaeological contexts: Identifying mixing between sediments with implications for stratigraphy. Journal of Archaeological Science, 2019, 107, 32-39.	1.2	2
7	Absolute Time Ranges in the Plateau of the Late Bronze to Iron Age Transition and the Appearance of Bichrome Pottery in Canaan, Southern Levant. Radiocarbon, 2019, 61, 13-37.	0.8	6
8	The Chronology of the Late Bronze (LB)-Iron Age (IA) Transition in the Southern Levant: A Response to Finkelstein's Critique. Radiocarbon, 2019, 61, 1-11.	0.8	11
9	A universal curve of apatite crystallinity for the assessment of bone integrity and preservation. Scientific Reports, 2018, 8, 12025.	1.6	66
10	A new method for extracting the insoluble occluded carbon in archaeological and modern phytoliths: Detection of 14C depleted carbon fraction and implications for radiocarbon dating. Journal of Archaeological Science, 2017, 78, 57-65.	1.2	17
11	Differentiating between long and short range disorder in infra-red spectra: on the meaning of "crystallinity―in silica. Physical Chemistry Chemical Physics, 2017, 19, 21783-21790.	1.3	7
12	A Rapid On‣ite Method for Micromorphological Block Impregnation and Thin Section Preparation. Geoarchaeology - an International Journal, 2016, 31, 324-331.	0.7	6
13	Bone mineralization pathways during the rapid growth of embryonic chicken long bones. Journal of Structural Biology, 2016, 195, 82-92.	1.3	64
14	Radiocarbon Dating Shows an Early Appearance of Philistine Material Culture in Tell es-Safi/Gath, Philistia. Radiocarbon, 2015, 57, 825-850.	0.8	27
15	Absolute Dating of the Late Bronze to Iron Age Transition and the Appearance of Philistine Culture in Qubur el-Walaydah, Southern Levant. Radiocarbon, 2015, 57, 77-97.	0.8	39
16	An ivory bowl from Early Iron Age Tell es-Safi/Gath (Israel): manufacture, meaning and memory. World Archaeology, 2015, 47, 414-438.	0.5	9
17	Variations in Atomic Disorder in Biogenic Carbonate Hydroxyapatite Using the Infrared Spectrum Grinding Curve Method. Advanced Functional Materials, 2011, 21, 3308-3313.	7.8	40
18	A Radiocarbon Sequence for the Late Bronze to Iron Age Transition at Ashkelon: Timing Early Philistine Pottery. Bulletin of the American Schools of Oriental Research, 0, , 000-000.	0.2	3