

# Jonathan R Wood

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/780339/publications.pdf>

Version: 2024-02-01

26  
papers

1,172  
citations

623734

14  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon nanotubes: From molecular to macroscopic sensors. <i>Physical Review B</i> , 2000, 62, 7571-7575.	3.2	164
2	Single-wall carbon nanotubes as molecular pressure sensors. <i>Applied Physics Letters</i> , 2000, 76, 2883-2885.	3.3	138
3	Changes in brain network activity during working memory tasks: A magnetoencephalography study. <i>NeuroImage</i> , 2011, 55, 1804-1815.	4.2	138
4	Mechanical Response of Carbon Nanotubes under Molecular and Macroscopic Pressures. <i>Journal of Physical Chemistry B</i> , 1999, 103, 10388-10392.	2.6	109
5	Poisson's ratio as a damage parameter in the static tensile loading of simple crossply laminates. <i>Composites Science and Technology</i> , 1990, 38, 85-93.	7.8	106
6	Orientation of carbon nanotubes in polymers and its detection by Raman spectroscopy. <i>Composites Part A: Applied Science and Manufacturing</i> , 2001, 32, 391-399.	7.6	105
7	Stress fields around defects and fibers in a polymer using carbon nanotubes as sensors. <i>Applied Physics Letters</i> , 2001, 78, 1748-1750.	3.3	97
8	Void control for polymer-matrix composites (1): Theoretical and experimental methods for determining the growth and collapse of gas bubbles. <i>Composites Manufacturing</i> , 1994, 5, 139-147.	0.2	66
9	From Iberia to the Southern Levant: The Movement of Silver Across the Mediterranean in the Early Iron Age. <i>Journal of World Prehistory</i> , 2019, 32, 1-31.	3.6	50
10	Using carbon nanotubes to detect polymer transitions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2001, 39, 1492-1495.	2.1	38
11	Void control for polymer-matrix composites (2): Experimental evaluation of a diffusion model for the growth and collapse of gas bubbles. <i>Composites Manufacturing</i> , 1994, 5, 149-158.	0.2	26
12	Transcrystallinity in polycarbonate-carbon fibre microcomposites: The key to the mechanical role of the interphase. <i>Journal of Materials Science Letters</i> , 1995, 14, 1613-1615.	0.5	23
13	Iridium to provenance ancient silver. <i>Journal of Archaeological Science</i> , 2017, 81, 1-12.	2.4	18
14	Measurement of thermal strains during compressive fragmentation in single-fibre composites by Raman spectroscopy. <i>Composites Science and Technology</i> , 1995, 55, 223-229.	7.8	17
15	Determining the interfacial shear strength in the presence of transcrystallinity in composites by the "single-fibre microcomposite compressive fragmentation test". <i>Applied Composite Materials</i> , 1997, 4, 197-207.	2.5	13
16	The Origin of Tel Dor Hacksilver and the Westward Expansion of the Phoenicians in the Early Iron Age: The Cypriot Connection. <i>Journal of Eastern Mediterranean Archaeology and Heritage Studies</i> , 2020, 8, 1-21.	0.2	12
17	Plata semirrefinada para los plateros de la Edad del Hierro en el Mediterráneo: un mecanismo para identificar la plata ibérica. <i>Trabajos De Prehistoria</i> , 2019, 76, 272.	0.7	10
18	Making the most of expert knowledge to analyse archaeological data: a case study on Parthian and Sasanian glazed pottery. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	1.8	9

#	ARTICLE	IF	CITATIONS
19	Gold parting, iridium and provenance of ancient silver: A reply to Pernicka. <i>Journal of Archaeological Science</i> , 2017, 86, 127-130.	2.4	7
20	Sending Laurion Back to the Future: Bronze Age Silver and the Source of Confusion. <i>Internet Archaeology</i> , 0, , .	0.4	7
21	Modelling the behaviour of gas bubbles in an epoxy resin: Evaluating the input parameters for a diffusion model using a free-volume approach. <i>Journal of Materials Science</i> , 1995, 30, 916-922.	3.7	5
22	Approaches to interrogate the erased histories of recycled archaeological objects. <i>Archaeometry</i> , 2022, 64, 187-205.	1.3	5
23	An Archaeometallurgical Explanation for the Disappearance of Egyptian and Near Eastern Cobalt-Blue Glass at the end of the Late Bronze Age. <i>Internet Archaeology</i> , 0, , .	0.4	4
24	RECYCLING ROMAN GLASS TO GLAZE PARTHIAN POTTERY. <i>Iraq</i> , 2020, 82, 259-270.	0.9	3
25	Modelling the behaviour of gas bubbles in an epoxy resin: evaluating the input parameters for a diffusion model using a solubility parameter approach. <i>Journal of Materials Science</i> , 1994, 29, 844-850.	3.7	2
26	Title is missing!. <i>Applied Composite Materials</i> , 1997, 4, 197-207.	2.5	0