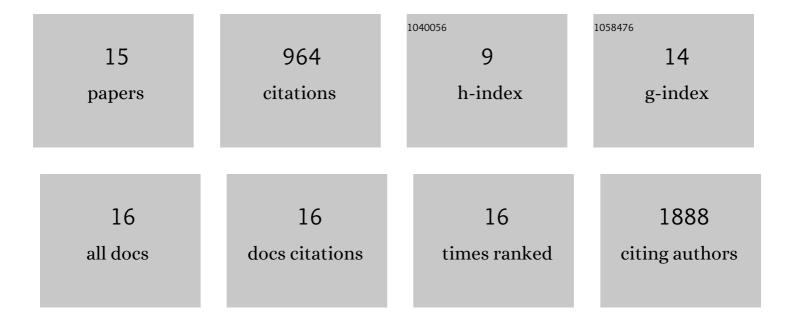
## Y Hancock

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9478938/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Tight-binding studies of uniaxial strain in T-graphene nanoribbons. Journal of Physics Condensed Matter, 2022, 34, 214001.	1.8	3
2	Biomolecular phenotyping and heterogeneity assessment of mesenchymal stromal cells using label-free Raman spectroscopy. Scientific Reports, 2021, 11, 4385.	3.3	6
3	Formation of a Copper(II)–Tyrosyl Complex at the Active Site of Lytic Polysaccharide Monooxygenases Following Oxidation by H <sub>2</sub> O <sub>2</sub> . Journal of the American Chemical Society, 2019, 141, 18585-18599.	13.7	66
4	Streptomyces coelicolor strains lacking polyprenol phosphate mannose synthase and protein O-mannosyl transferase are hyper-susceptible to multiple antibiotics. Microbiology (United Kingdom), 2018, 164, 369-382.	1.8	10
5	A proposed simulation method for directed self-assembly of nanographene. Journal of Physics Condensed Matter, 2017, 29, 355901.	1.8	0
6	Effect of random edge-vacancy disorder in zigzag graphene nanoribbons. Physical Review B, 2016, 94, .	3.2	14
7	Contrail lobes or mamma? The importance of correct terminology. Weather, 2016, 71, 203-209.	0.7	2
8	Multiparameter Analysis of Human Bone Marrow Stromal Cells Identifies Distinct Immunomodulatory and Differentiation-Competent Subtypes. Stem Cell Reports, 2015, 4, 1004-1015.	4.8	111
9	Pathogens and host immunity in the ancient human oral cavity. Nature Genetics, 2014, 46, 336-344.	21.4	482
10	Effect of asymmetric edge-perturbation and strain on spin-conduction in zigzag graphene nanoribbons. Physica Status Solidi C: Current Topics in Solid State Physics, 2014, 11, 1011-1015.	0.8	2
11	Long-Term Resilience of Late Holocene Coastal Subsistence System in Southeastern South America. PLoS ONE, 2014, 9, e93854.	2.5	67
12	An Integrated Approach to the Taxonomic Identification of Prehistoric Shell Ornaments. PLoS ONE, 2014, 9, e99839.	2.5	17
13	Electron transport in edge-disordered graphene nanoribbons. Physical Review B, 2011, 83, .	3.2	49
14	Generalized tight-binding transport model for graphene nanoribbon-based systems. Physical Review B, 2010, 81, .	3.2	133
15	Thermal expansion of magnetite (4.2–300 K). Philosophical Magazine, 2009, 89, 1913-1921.	1.6	2