

Y Hancock

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9478938/publications.pdf>

Version: 2024-02-01

15
papers

964
citations

1040056

9
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1888
citing authors

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