

Liam Britnell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10534533/publications.pdf>

Version: 2024-02-01

11
papers

7,750
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

13248
citing authors

#	ARTICLE	IF	CITATIONS
1	The performance and durability of high-temperature proton exchange membrane fuel cells enhanced by single-layer graphene. <i>Nano Energy</i> , 2022, 93, 106829.	16.0	25
2	Predicted bandgap opening in highly-oriented wrinkles formed in chemical vapour deposition grown graphene. <i>Materials Research Express</i> , 2019, 6, 026311.	1.6	2
3	Multilayer stacking and metal deposition effects on large area graphene on GaAs. <i>Carbon</i> , 2016, 96, 83-90.	10.3	10
4	Deformation of Wrinkled Graphene. <i>ACS Nano</i> , 2015, 9, 3917-3925.	14.6	143
5	Vertical field-effect transistor based on graphene/WS ₂ heterostructures for flexible and transparent electronics. <i>Nature Nanotechnology</i> , 2013, 8, 100-103.	31.5	1,543
6	Single- and Double-Sided Chemical Functionalization of Bilayer Graphene. <i>Small</i> , 2013, 9, 631-639.	10.0	49
7	Probing the Nature of Defects in Graphene by Raman Spectroscopy. <i>Nano Letters</i> , 2012, 12, 3925-3930.	9.1	1,696
8	Electron Tunneling through Ultrathin Boron Nitride Crystalline Barriers. <i>Nano Letters</i> , 2012, 12, 1707-1710.	9.1	724
9	Micrometer-Scale Ballistic Transport in Encapsulated Graphene at Room Temperature. <i>Nano Letters</i> , 2011, 11, 2396-2399.	9.1	1,440
10	Hunting for Monolayer Boron Nitride: Optical and Raman Signatures. <i>Small</i> , 2011, 7, 465-468.	10.0	950
11	Fluorographene: A Two-Dimensional Counterpart of Teflon. <i>Small</i> , 2010, 6, 2877-2884.	10.0	1,146