

El Hadi S Sadki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8230256/publications.pdf>

Version: 2024-02-01

17
papers

430
citations

1478505

6
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	High intergranular critical currents in metallic MgB ₂ superconductor. Superconductor Science and Technology, 2001, 14, L5-L7.	3.5	182
2	Focused-ion-beam-induced deposition of superconducting nanowires. Applied Physics Letters, 2004, 85, 6206-6208.	3.3	145
3	Borophene via Micromechanical Exfoliation. Advanced Materials, 2021, 33, e2102039.	21.0	56
4	Effects of Interlayer Coupling on the Irreversibility Lines of NbN/AlN Superconducting Multilayers. Physical Review Letters, 2000, 85, 4168-4171.	7.8	15
5	Embedding a carbon nanotube across the diameter of a solid state nanopore. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2011, 29, 053001.	1.2	11
6	Maskless Patterning of Gallium-Irradiated Superconducting Silicon Using Focused Ion Beam. ACS Applied Electronic Materials, 2020, 2, 677-682.	4.3	6
7	Novel magnetic sensors using high T _c superconductors. Superconductor Science and Technology, 2004, 17, S432-S435.	3.5	4
8	Electrical transport properties of small diameter single-walled carbon nanotubes aligned on ST-cut quartz substrates. Nanoscale Research Letters, 2014, 9, 374.	5.7	4
9	Concurrent synthesis and boron-doping of amorphous carbon films by focused ion beam-assisted chemical vapor deposition. Thin Solid Films, 2021, 730, 138704.	1.8	3
10	Dynamical behavior of Josephson vortices in Bi-2212. IEEE Transactions on Applied Superconductivity, 2003, 13, 3763-3766.	1.7	1
11	Ideal Type II Superconductivity of Single-Crystal Niobium Spheres Solidified from the Large Undercooled State. Japanese Journal of Applied Physics, 2003, 42, 2675-2678.	1.5	1
12	Magnetic phase diagram of Josephson vortices in strongly anisotropic superconductor Bi-2212. Physica C: Superconductivity and Its Applications, 2004, 408-410, 539-540.	1.2	1
13	Lithography-free control of the position of single-walled carbon nanotubes on a substrate by focused ion beam induced deposition of catalyst and chemical vapor deposition. Applied Physics Express, 2018, 11, 085101.	2.4	1
14	Crossing vortex-lattices state probed by c-axis resistance in Bi ₂ Sr ₂ CaCu ₂ O _{8+y} . Physica C: Superconductivity and Its Applications, 2003, 388-389, 689-690.	1.2	0
15	Electron Transport in Carbon Nanotubes using Superconducting Electrodes. AIP Conference Proceedings, 2005, , .	0.4	0
16	Induced In-plane Order in the Vortex Liquid by Periodic Pinning Arrays. AIP Conference Proceedings, 2006, , .	0.4	0
17	Magnetic Phases of Josephson Vortices in Bi ₂ Sr ₂ CaCu ₂ O _{8+y} . AIP Conference Proceedings, 2006, , .	0.4	0