

El Hadi S Sadki

List of Publications by Year in descending order

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17
papers

430
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1478505

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1125743

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17
docs citations

17
times ranked

451
citing authors

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