

Vladimir JovanoviÄ

List of Publications by Year in descending order

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19
papers

125
citations

1478505

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h-index

1281871

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docs citations

19
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of oxygen reduction on the structural and electronic properties of electron-doped Sr $1-x$ La x CuO $_2$ thin films. Physica C: Superconductivity and Its Applications, 2009, 469, 73-81.	1.2	23
2	Anisotropy of the in-plane angular magnetoresistance of electron-doped Sr $1-x$ La x CuO $_2$ thin films. Physical Review B, 2010, 81, .	3.2	19
3	DNA Sequencing with Single-Stranded DNA Rectification in a Nanogap Gated by N-Terminated Carbon Nanotube Electrodes. ACS Applied Nano Materials, 2020, 3, 3034-3043.	5.0	15
4	Resistive upper critical fields and anisotropy of an electron-doped infinite-layer cuprate. Physical Review B, 2009, 80, .	3.2	14
5	Raman microspectroscopy: toward a better distinction and profiling of different populations of dental stem cells. Croatian Medical Journal, 2019, 60, 78-86.	0.7	10
6	Penetration depth of electron-doped infinite-layer Sr 0.88 La 0.12 CuO $_2$ thin films. Physical Review B, 2010, 82, .	3.2	8
7	Magnetoresistance and Hall effect in e-doped superconducting SrLaCuO thin films. Journal of Physics: Conference Series, 2009, 150, 052086.	0.4	7
8	Superconducting properties, anisotropy and critical currents of SrLaCuO e-doped epitaxial thin films. Superconductor Science and Technology, 2011, 24, 055002.	3.5	6
9	Field Effect and Local Gating in Nitrogen-Terminated Nanopores (NtNP) and Nanogaps (NtNG) in Graphene. ChemPhysChem, 2021, 22, 336-341.	2.1	5
10	Fast photoluminescence quenching in thin films of 4,4'-bis(2,2-diphenylvinyl)-1,1'-biphenyl exposed to air. Journal of Luminescence, 2015, 167, 204-210.	3.1	4
11	High magnetic-field evolution of the in-plane angular magnetoresistance of electron-doped Sr $1-x$ La x CuO $_2$ in the normal state. Physical Review B, 2021, 103, .	3.2	4
12	Predicting Finite-Bias Tunneling Current Properties from Zero-Bias Features: The Frontier Orbital Bias Dependence at an Exemplar Case of DNA Nucleotides in a Nanogap. Nanomaterials, 2021, 11, 3021.	4.1	3
13	Oxidized pentacene micro-rods obtained by thermal annealing of pentacene thin films in air. Vacuum, 2017, 144, 36-42.	3.5	2
14	Electrostatically driven energy shift of molecular orbitals of benzene and nicotine in carbon nanotube gaps. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	2
15	Pairing in planar organic superconductors. Physica C: Superconductivity and Its Applications, 2005, 423, 15-21.	1.2	1
16	Stabilization of N,N'-bis(3-methylphenyl)-N,N'-bis(phenyl)benzidine thin film morphology with UV light. Thin Solid Films, 2014, 562, 99-103.	1.8	1
17	Interaction of UV Irradiation with Thin Films of Organic Molecules. , 2017, , 317-347.		1
18	Superfluid density and pairing in planar organic superconductors. Physica C: Superconductivity and Its Applications, 2005, 432, 140-146.	1.2	0

#	ARTICLE	IF	CITATIONS
19	Mechanism of photoluminescence quenching in thin films of N,N'-bis(3-methylphenyl)-N,N'-bis(phenyl)benzidine irradiated by UV light in air. Tehnika, 2015, 70, 909-914.	0.2	0