

PANCHAKOT MAHAVIDYALAYA Department of PHYSICS Publication List

1. Das, J.(2011). "Surface antiferromagnetic domain imaging using ...", Physical Review B (1098-0121), 84(13) pp. 132402-
2. Mukharjee, P.(2013). "Electronic and Magnetic Properties of Pristine ...", Journal of Physics: Condensed Matter (ISSN: 0953-8984), 25(26) pp. -
3. Mukharjee, P.(2013). "Work function and Young's modulus of platinum n ...", Physica Status Solidi (b) (ISSN: 0370-1972), 250(8) pp. 1519-1525
4. Das, J.(2013). "A high resolution microscopic approach for imag ...", AIP Conference Proceedings (0094-243X), 1536(1) pp. 175-176
5. Mukharjee, P.(2014). "Chain-like Structures of Gold Supported by Sili ...", Physica Status Solidi (b) (ISSN: 0370-1972), 251(5) pp. 924-932
6. Mukharjee, P.(2015). "Catalytic Activities of Platinum Nanotubes: A d ...", The European Physical Journal B (ISSN: 1434-6028), 88(10) pp. 1-8
7. Das, J.(2015). "Structure of Cr monolayer on Ag(001): A buried ...", Physical Review B (1098-0121), 91(12) pp. 125435-
8. Das, J.(2015). "Growth of antiferromagnetically ordered Cr mono ...", Vacuum (0042-207X), 112() pp. 5-11
9. Das, J.(2015). "A revisit to ultrathin NiO(001) film: LEED and ...", Journal of Electron Spectroscopy and Related Ph ... (0368-2048), 203() pp. 71-74
10. Das, J.(2015). "Effect of surface non-stoichiometry on the elec ...", Applied Surface Science (0169-4332), 359() pp. 61-67
11. Das, J.(2015). "Surface electronic structure of polar NiO thin ...", AIP Conference Proceedings (0094-243X), 1665(1) pp. 80014-
12. Mukharjee, P.(2016). "Magnetic properties of bimetallic clusters comp ...", Journal of Applied Physics (ISSN: 0021-8979), 119(7) pp. -
13. Mukharjee, P.(2016). "Structural and Electrical Properties of Seleniu ...", Physics Letters A (ISSN: 0375-9601), 380(1.2) pp. 238-241
14. Das, J.(2016). "Experimental evidence of 2D antiferromagnetism ...", Advance Science Letters (1936-6612), 22(1) pp. 232-238
15. Das, J.(2016). "Surface magnetism of NiO investigated by magnet ...", Journal of Electron Spectroscopy and Related Ph ... (0368-2048), 208() pp. 51-55
16. Mukharjee, P.(2017). "Tunable structural and electrical properties of ...", Physica Status Solidi (B) (ISSN: 1521-3951), 254(9) pp. -
17. Mukharjee, P.(2018). "Ground state charge transfer complex formation ...", Spectrochimica Acta Part A: Molecular and Biomo ... (ISSN: 1386-1425), 188() pp. 311-317
18. Das, J.(2018). "Electronic structure of a buried two-dimensiona ...", Physical Review B (2469-9950), 98(7) pp. 75137-
19. Das, J.(2018). "On the evolution of antiferromagnetic nanodomai ...", Journal of Magnetism and Magnetic Materials (0304-8853), 449() pp. 415-422
20. Mukharjee, P.(2019). "Formation of Charge Transfer Complex Bbetween M ...", Journal of Porphyrins and Phthalocyanines (ISSN: 1088-4246), 23(10) pp. 1149-1157