

Budhy Kurniawan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Estimation of the on-site Coulomb potential and covalent state in $\text{La}_{1-x}\text{Ba}_x\text{MnO}_3$ by muon spin rotation and density functional theory calculations. <i>Physical Review Research</i> , 2022, 4, .	8.6	13
2	Observation of Cu Spin Fluctuations in High-Tc Cuprate Superconductor Nanoparticles Investigated by Muon Spin Relaxation. <i>Nanomaterials</i> , 2021, 11, 3450.	4.1	4
3	Structural characterization of $\text{La}_{1-x}\text{Ba}_x\text{MnO}_3$ manganite nanoparticles. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
4	Role of Potassium Substitution in the Magnetic Properties and Magnetocaloric Effect in $\text{La}_{0.8}\text{K}_x\text{Ba}_{0.05}\text{Sr}_{0.15}\text{MnO}_3$ ($0 \leq x \leq 0.20$). <i>Crystals</i> , 2020, 10, 407.	2.2	4
5	Critical behavior and magnetocaloric effect in $\text{La}_{0.7}\text{Ba}_{0.25}\text{Nd}_{0.05}\text{Mn}_{1-x}\text{Cu}_x\text{O}_3$. <i>AIP Advances</i> , 2019, 9, .	1.3	4
6	Growth of Free-Standing $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ Nanoparticles. <i>Materials Science Forum</i> , 2019, 966, 357-362.	0.3	2
7	Formation of polycrystalline MgB_2 synthesized by powder in sealed tube method with different initial boron phase. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	3
8	Critical exponent analysis of lightly germanium-doped $\text{La}_{0.7}\text{Ca}_{0.3}\text{Mn}_{1-x}\text{Ge}_x\text{O}_3$ ($x = 0.05$ and $x = 0.07$). <i>AIP Advances</i> , 2018, 8, 047204.	1.3	3
9	Magnetic Field- and Pressure-Induced Quantum Phase Transitions in NH_4CuCl_3 . <i>Progress of Theoretical Physics Supplement</i> , 2005, 159, 241-245.	0.1	3
10	Variable Range Hopping Resistivity in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ Nanoparticles Evaluated by Four Point Probe Method. <i>Key Engineering Materials</i> , 0, 860, 142-147.	0.0	2