

P M Sarun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11303285/publications.pdf>

Version: 2024-02-01

14
papers

203
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of giant dielectric permittivity and electrical properties for energy storage devices through impedance spectroscopy in CaCu ₃ Ti ₄ O ₁₂ . Journal of Materials Science: Materials in Electronics, 2022, 33, 9395-9402.	2.2	1
2	Investigation on structural, dielectric and conduction properties of BaTi _{0.95} Sn _{0.05} O ₃ ceramic. AIP Conference Proceedings, 2020, . .	0.4	0
3	Investigation on the impedance spectroscopy and electrical conduction mechanism in $\text{SrTi}_{1-x}\text{V}_x\text{O}_3$ SrTi _{1-x} . Journal of Materials Science: Materials in Electronics, 2019, 30, 6795-6805.	2.2	4
4	Effect of vanadium substitution on the dielectric and electrical conduction properties of SrTiO ₃ ceramics. Materials Research Express, 2018, 5, 036303.	1.6	13
5	A comparative study on electrical conduction properties of Sr-substituted Ba _{1-x} Sr _x Zr _{0.1} Ti _{0.9} O ₃ (x=0.00-0.15) ceramics. Ionics, 2017, 23, 2405-2416.	2.4	22
6	Doping effect of nano-Ho ₂ O ₃ and naphthalene in MgB ₂ superconductor prepared by powder-in-sealed-tube method. Journal of Applied Physics, 2015, 117, .	2.5	8
7	Transport properties near the metal to insulator transition in samarium substituted (Bi,Pb)-2212 system. Journal of Applied Physics, 2009, 105, 113925.	2.5	4
8	Scaling of the vortex-liquid resistivity and temperature and magnetic field dependent activation energy in Ho doped (Bi, Pb)-2212 superconductor. Journal of Applied Physics, 2009, 105, 123901.	2.5	1
9	The influence of sintering temperature on the microstructure and superconducting properties of Bi _{1.7} Pb _{0.4} Sr _{1.8} Nd _{0.2} Ca _{1.1} Cu _{2.1} O ₈ + δ superconductor. Superconductor Science and Technology, 2008, 21, 085010.	3.5	10
10	The effect of substitution of Eu on the critical current density and flux pinning properties of (Bi, Tl) ETQq0 0 0 rgBT /Overlock_10 Tf 50 3	3.5	76
11	Enhancement of critical current density and flux pinning properties of Gd-doped (Bi, Pb)-2212 superconductor. Journal of Applied Physics, 2008, 104, .	2.5	23
12	Highly enhanced flux pinning in Pb and rare earth codoped Bi-2212. Applied Physics Letters, 2007, 90, 072505.	3.3	10
13	Critical current density and flux pinning in a Bi _{1.7} Pb _{0.4} Sr _{2-x} LaxCa _{1.1} Cu _{2.1} O ₈ system. Superconductor Science and Technology, 2007, 20, 781-784.	3.5	9
14	Superconductivity and flux pinning in Dy added (Bi, Pb)-2212 superconductor. Superconductor Science and Technology, 2006, 19, 1023-1029.	3.5	22