

Soumyajyoti Kabi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5826189/publications.pdf>

Version: 2024-02-01

7
papers

83
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of microstructural, optical, physical properties and dielectric relaxation process of sulphur incorporated selenium-tellurium ternary glassy systems. <i>Materials Chemistry and Physics</i> , 2021, 257, 123793.	4.0	19
2	Investigation of optical properties and electrical conductivity mechanism of Fe ₂ O ₃ -Sm ₂ O ₃ -ZnO-P ₂ O ₅ quaternary glass nanocomposite systems. <i>Materialia</i> , 2021, 15, 100963.	2.7	15
3	Study of microstructure and electrical conduction mechanisms of quaternary semiconducting glassy systems: Effect of mixed modifiers. <i>Journal of Non-Crystalline Solids</i> , 2020, 542, 120104.	3.1	15
4	Structural defects characterization of silver-phosphate glass nanocomposites by positron annihilation and related experimental studies. <i>Materials Characterization</i> , 2019, 158, 109928.	4.4	14
5	Compositional dependence of structural, physical, and, in particular, optical parameters of Se ₅₀ -Te ₃₀ Sn ₂₀ Sb chalcogenide glassy systems. <i>Materials Chemistry and Physics</i> , 2021, 274, 125153.	4.0	9
6	Effect of AgI doping on electrical conductivity and dielectric relaxation in silver phosphate glass nanocomposite systems. <i>Physica B: Condensed Matter</i> , 2021, 602, 412486.	2.7	6
7	Effect of Zn incorporation on physical properties of quaternary 0.7Se-0.2Ge-(0.1-x)Sb-xZn chalcogenide system: A theoretical prediction. <i>Physica B: Condensed Matter</i> , 2021, 612, 412896.	2.7	5