

# Soumyajyoti Kabi

## List of Publications by Year in descending order

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7  
papers

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1478505

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#	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 <sub>2</sub> O <sub>3</sub> -Sm <sub>2</sub> O <sub>3</sub> -ZnO-P <sub>2</sub> O <sub>5</sub> quaternary glass nanocomposite systems. <i>Materialia</i> , 2021, 15, 100963.	2.7	15
3	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
4	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
5	Compositional dependence of structural, physical, and, in particular, optical parameters of Se <sub>50</sub> -Te <sub>30</sub> Sn <sub>20</sub> Sb chalcogenide glassy systems. <i>Materials Chemistry and Physics</i> , 2021, 274, 125153.	4.0	9
6	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
7	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