Mohamed N Abd-El Salam

List of Publications by Year
in descending order

11	188	1306789 7	1281420 11
papers	citations	h-index	g-index

12	12	12	101
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental and theoretical studies of glass and crystallization kinetics of semiconducting As40Se40Ag20 chalcogenide glass. Physica B: Condensed Matter, 2021, 608, 412745.	1.3	9
2	Role of Cu dilute on microstructures, optical, photoluminescence, magnetic and electrical properties of CdS film. Materials Science in Semiconductor Processing, 2021, 127, 105687.	1.9	2
3	Pre-Crystallization Criteria and Triple Crystallization Kinetic Parameters of Amorphousâ€“Crystalline Phase Transition of As40S45Se15 Alloy. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 4563-4580.	1.9	5
4	The effective role of dilute Co on SnO2 nanoparticles: Structural, optical and magnetic characterization properties for spintronics. Sensors and Actuators A: Physical, 2021, 331, 112984.	2.0	13
5	The crystallization kinetics studies of the two crystallization stages of As37.5Se37.5Ag25 glass using the model-fitting and model-free approaches. Chinese Journal of Physics, 2019, 60, 35-47.	2.0	6
6	Investigation of the optical and electrical parameters of As47.5Se47.5Ag5 thin films with different thicknesses for optoelectronic applications. Optik, 2019, 178, 1302-1312.	1.4	52
7	Effect of Ag addition on crystallization kinetics and thermal stability of Asâ€“Se chalcogenide glasses. Journal of Thermal Analysis and Calorimetry, 2018, 132, 91-101.	2.0	18
8	Structural, linear and non-linear optical properties of annealed As47.5Se47.5Ag5 thin films for optoelectronic applications. Optical Materials, 2018, 86, 318-325.	1.7	40
9	Examination of the kinetic reaction mechanisms of amorphous As50Se50 chalcogenide glass. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	1.1	4
10	Determination of the optical constants of Asâ€“Seâ€“Ag chalcogenide thick films with high precision for optoelectronics applications. Journal of Materials Science: Materials in Electronics, 2017, 28, 13379-13390.	1.1	24
11	Kinetic analysis of crystallization process of Se-In-Pb glassesâ€”Isoconversion method. Thermochimica Acta, 2013, 573, 57-64.	1.2	15