

# M M Hafiz

## List of Publications by Year in descending order

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17  
papers

128  
citations

1307594

7  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

98  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal annealing effect on the optical properties of Ag <sub>10</sub> As <sub>30</sub> Se <sub>60</sub> thin film. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 29-32.	3.9	21
2	Effect of Sb additive on structural and optical properties of Se <sub>40</sub> Te <sub>40</sub> Sb thin films. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 118, 981-988.	2.3	15
3	Conduction and switching in In <sub>x</sub> Se <sub>1-x</sub> . <i>Physica Status Solidi A</i> , 1982, 71, 259-263.	1.7	13
4	A study of the non-isothermal crystallization kinetic of Zn <sub>10</sub> Se <sub>90</sub> glass. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 119, 881-890.	2.3	13
5	Non-isothermal crystallization kinetics of As <sub>30</sub> Te <sub>60</sub> Ga <sub>10</sub> glass. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	2.3	11
6	New combination of non-isothermal kinetics-revealing methods. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 128, 1391-1405.	3.6	9
7	Effect of heat treatment on the conduction and structure of Ge <sub>1-x</sub> Se <sub>1-x</sub> Te amorphous alloys. <i>Physica Status Solidi A</i> , 1983, 76, 319-325.	1.7	7
8	Heat treatment and thickness-dependent electrical study of Se <sub>50</sub> Te <sub>20</sub> S <sub>30</sub> thin film. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	7
9	Determination of optical constant and dispersion parameters of Se <sub>75</sub> Sb <sub>10</sub> In <sub>15</sub> thin film characterized by wide band gap. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	2.3	7
10	Photoinduced effects on the optical constants of a-Ge <sub>40</sub> Se <sub>40</sub> Bi chalcogenide glassy thin films. <i>Radiation Effects and Defects in Solids</i> , 2007, 162, 669-676.	1.2	6
11	Thickness and optical constants calculation for chalcogenide-alkali metal Se <sub>80</sub> Te <sub>8</sub> (NaCl) <sub>12</sub> thin film. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 184, 243-248.	3.9	6
12	Irradiation-induced photodarkening in As <sub>1-x</sub> Se <sub>1-x</sub> Cu amorphous films. <i>Physica Status Solidi A</i> , 1983, 78, 449-455.	1.7	5
13	Characterization of the optical constants and dispersion parameters of chalcogenide Te <sub>40</sub> Se <sub>30</sub> S <sub>30</sub> thin film: thickness effect. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	4
14	Thermal stability, glass transition and crystallization kinetics of Se <sub>95-x</sub> Sb <sub>5</sub> In <sub>x</sub> chalcogenide. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	2
15	Improving the Electrical Parameters of Se <sub>80</sub> Te <sub>20</sub> Films by the Sn Substitution for Te and Thermal-Induced Effect. <i>Journal of Electronic Materials</i> , 2021, 50, 2075-2082.	2.2	2
16	Optical properties of recent chalcogenide-alkali metal Se <sub>80</sub> Te <sub>8</sub> (NaCl) <sub>12</sub> thin film. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 13361-13367.	2.2	0
17	Glass transition and crystallization kinetics of a new chalcogenide-alkali metal $\text{Se}_{80}\text{Te}_8(\text{NaCl})_{12}$ Se <sub>80</sub> Te <sub>8</sub> . <i>Bulletin of Materials Science</i> , 2019, 42, 1.	1.7	0