

# Sabah Al Garni

## List of Publications by Year in descending order

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15  
papers

176  
citations

1307594

7  
h-index

1058476

14  
g-index

15  
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15  
docs citations

15  
times ranked

154  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of thickness and annealing on linear and nonlinear optical properties of manganese (III) chloride tetraphenyl porphine (MnTPPCI) organic thin films. <i>Infrared Physics and Technology</i> , 2016, 78, 77-83.	2.9	52
2	Photovoltaic performance of TCVA-InSe hybrid solar cells based on nanostructure films. <i>Solar Energy Materials and Solar Cells</i> , 2017, 160, 335-339.	6.2	32
3	Design and characterization of MoO <sub>3</sub> /CdSe heterojunctions. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2019, 105, 162-167.	2.7	19
4	Study of the switching phenomena of TlGaS <sub>2</sub> single crystals. <i>Applied Surface Science</i> , 2011, 257, 3205-3210.	6.1	15
5	Post annealing effects on the structural, compositional, optical and dielectric properties of Cd doped GaSe thin films. <i>Journal of Alloys and Compounds</i> , 2015, 633, 499-504.	5.5	10
6	Effect of Au nanosandwiching on the structural, optical and dielectric properties of the as grown and annealed InSe thin films. <i>Physica B: Condensed Matter</i> , 2017, 520, 57-64.	2.7	10
7	Design and performance of Yb/ZnS/C Schottky barriers. <i>Current Applied Physics</i> , 2017, 17, 115-119.	2.4	7
8	Fabrication and characterization of Yb/MoO <sub>3</sub> /(C,Yb) devices. <i>Current Applied Physics</i> , 2019, 19, 639-645.	2.4	7
9	Design and characterization of (Al, C)/p-Ge/p-BN/C isotype resonant electronic devices. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2015, 212, 1845-1850.	1.8	6
10	Structural, morphology and optical properties of nanocrystalline GaN and AlGaIn alloys prepared by EDTA complex route. <i>Materials Research Bulletin</i> , 2016, 77, 228-235.	5.2	5
11	Investigation of composition effect on electrical properties of noncrystalline GeSe <sub>2-x</sub> Sn (0 ≤ x ≤ 0.8) thin films. <i>Journal of Alloys and Compounds</i> , 2017, 710, 349-354.	5.5	5
12	Optical analysis of Ge/MgO and Ge/BN thin layers designed for terahertz applications. <i>Materials Science in Semiconductor Processing</i> , 2015, 31, 678-683.	4.0	3
13	Influence of temperature on the thermal transport properties of a TlGaSSe compound. <i>Journal of Crystal Growth</i> , 2013, 377, 217-220.	1.5	2
14	Characterization of the MgO/GaSe 0.5 S 0.5 heterojunction designed for visible light communications. <i>Materials Science in Semiconductor Processing</i> , 2015, 39, 377-383.	4.0	2
15	Negative Resistance and Memory Effects in TlInSeS Single Crystals. <i>Japanese Journal of Applied Physics</i> , 2013, 52, 115802.	1.5	1