

Sabah Al Garni

List of Publications by Year in descending order

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154
citing authors

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