# Waleed M Shirbeeny

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3050722/publications.pdf

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| 20 | 649 | 933264 10 | 887953 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 20 | 20 | 20 | 267 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Spectroscopic ellipsometry of Zn1âˆ’xCuxO thin films based on a modified solâ€“gel dip-coating technique. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 118, 800-805. | 2.0 | 91 |
| 2 | Development of highly conductive and transparent copper doped zinc oxide thin films via 2-methoxyethanol modified solâ€“gel dip-coating technique. Ceramics International, 2014, 40, 1927-1932. | 2.3 | 85 |
| 3 | Synthesis and characterization of Cd<sub>x</sub>Zn<sub>1</sub><sub>â^’</sub><sub>x</sub>O nanoparticlesâ€doped aryl poly ether ether ketone for novel application potentials. Journal of Applied Polymer Science, 2012, 125, 339-343. | 1.3 | 83 |
| 4 | Synthesis and characterization of PVA/YBCO nanocomposite for improvement of solar energy conversion. Polymer Composites, 2013, 34, 587-591. | 2.3 | 78 |
| 5 | Synthesis and characterization of transparent optical gas sensor device made of indium oxide pyramid like nanoarchitectures. Sensors and Actuators B: Chemical, 2014, 191, 102-107. | 4.0 | 74 |
| 6 | Highly ferromagnetic, transparent conducting electrode based on Ce1âˆ’Cu O2 thin film for spintronic applications. Ceramics International, 2015, 41, 9101-9106. | 2.3 | 72 |
| 7 | Electrochemical growth of GaSe nanostructures and their Schottky barrier characteristics. Superlattices and Microstructures, 2013, 63, 162-167. | 1.4 | 57 |
| 8 | Improved solar efficiency by introducing graphene oxide in purple cabbage dye sensitized TiO2 based solar cell. Solid State Communications, 2014, 183, 56-59. | 0.9 | 51 |
| 9 | Ellipsometric study of optical properties of Sm-doped ZnO thin films Co-deposited by RF-Magnetron sputtering. Optik, 2017, 148, 172-180. | 1.4 | 19 |
| 10 | The influence of zinc ferrites nanoparticles on the thermal, mechanical, and magnetic properties of rubber nanocomposites. Polymer Composites, 2012, 33, 1672-1677. | 2.3 | 18 |
| 11 | The effect of cobalt ions doping on the optical properties of ZnS quantum dots according to photoluminescence intensity and crystalline structure. Physica B: Condensed Matter, 2020, 597, 412414. | 1.3 | 7 |
| 12 | Successive waves of COVID 19: confinement effects on virus-prevalence with a mathematical model. European Journal of Medical Research, 2021, 26, 128. | 0.9 | 4 |
| 13 | Optical Kerr effect study in viscous media. The series of homologous polyoxyethylenediols. Physical Chemistry Chemical Physics, 2000, 2, 5389-5392. | 1.3 | 2 |
| 14 | Improvement of Efficiency in CdS Quantum Dots Sensitized Solar Cells. Acta Physica Polonica A, 2013, 124, 750-754. | 0.2 | 2 |
| 15 | Improved photon trapping by combined use of dye-synthesized and one-dimensional fiber-like nanostructured CuO thin film. Optik, 2017, 147, 14-21. | 1.4 | 2 |
| 16 | The luminescence characteristics of multicolors-tunable Zn1-xErxSe QDs prepared via microwave irradiation technique for light emitting diode applications. Optik, 2020, 223, 165644. | 1.4 | 2 |
| 17 | Hemoglobin glycation increases the electric charges on red blood cells: Effects of dielectric polarization. Materials Chemistry and Physics, 2022, 276, 125348. | 2.0 | 2 |
| 18 | Optical Kerr effect in viscous media: II. A series of analogous diols containing a heteroatom. , 2000, , . | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Role of impurities in GaAs affecting the quantisation of electrons passage through island in single electron transistor. International Journal of Nanoparticles, 2009, 2, 490. | 0.1 | 0 |
| 20 | Improvement of cobalt-doped ZnS QD emission intensity and linewidth for future diode laser application. Superlattices and Microstructures, 2021, 150, 106807. | 1.4 | 0 |