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	All	Since 2021
Citations	437	273
h-index	13	9
i10-index	16	9

TITLE	CITED BY	YEAR
<p><a href="#">Influence of zirconium incorporation on the structural, linear, and nonlinear optical characteristics, and electron spin resonance behavior of CoCr<sub>2</sub>O<sub>4</sub> nanoparticles</a></p> <p>AH Sakr, MME Barakat, DES Bakeer Journal of Materials Science: Materials in Electronics 37 (10), 682</p>		2026
<p><a href="#">Structural and magnetic tailoring of Co-Cu ferrite nanoparticles via Cd<sup>2+</sup> substitution: a multi-characterization approach</a></p> <p>D El-Said Bakeer, MY El Sayed, EM Abdallah, R Awad, SG Elsharkawy Applied Physics A 131 (11), 885</p>	2	2025
<p><a href="#">Gamma Ray Induced Changes in Polycarbonate/Poly (Methyl Methacrylate)/Polystyrene Blend Films: Linear and Nonlinear Optical Properties</a></p> <p>SA Nouh, DA Alturk, DES Bakeer Journal of Macromolecular Science, Part B 64 (4), 394-410</p>	9	2025
<p><a href="#">Investigation of Structural, Elastic and Magnetic Properties of CoCr<sub>2-x</sub>Zr<sub>x</sub>O<sub>4</sub> Nanoparticles</a></p> <p>MME Barakat, D El-Said Bakeer Materials 17 (21), 5149</p>	2	2024
<p><a href="#">Impact of gamma radiation on the linear and nonlinear optical properties of PVA/CMC/ZnS-NiO nanocomposite films</a></p> <p>SA Nouh, KA Benthami, F AISomali, R Yajzey, DES Bakeer Radiation Effects and Defects in Solids 179 (1-2), 43-63</p>	14	2024
<p><a href="#">Effect of gamma radiation on the optical and color properties of Makrolon/Pocan/ZnS-NiO nanocomposite films</a></p> <p>DES Bakeer, F AISomali, R Yajzey, KA Benthami, SA Nouh Radiation Effects and Defects in Solids 179 (1-2), 227-246</p>	9	2024
<p><a href="#">Effect of laser radiation on the linear and nonlinear optical characteristics of polyvinyl alcohol/carboxymethyl cellulose/nickel oxide nanocomposite films</a></p> <p>DES Bakeer, F AISomali, R Yajzey, KA Benthami, SA Nouh Journal of Macromolecular Science, Part B 62 (12), 718-737</p>	5	2023
<p><a href="#">Superconducting gap and critical behavior in the Iron-Pnictides</a></p> <p>MME Barakat, TA Abdel-Baset, M Belhaj, DES Bakeer, AN Vasiliev, ... Results in Physics 52, 106832</p>	2	2023

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<p><b>PHYSICAL AND MAGNETIC PROPERTIES OF NANOSIZED MN<sub>0.5</sub>NI<sub>0.5</sub>FE<sub>2-x</sub>PR<sub>x</sub>O<sub>4</sub> PREPARED BY CO-PRECIPITATION METHOD</b></p> <p>D El-Said Bakeer, K Habanjar, G Youness, M Abou Ghoush BAU Journal-Science and Technology 3 (1), 2</p>	1	2021
<p><b>Investigation on Optical, Dielectric, and Magnetic Properties of CoAl<sub>2-x</sub>Fe<sub>x</sub>O<sub>4</sub> Nanoparticles</b></p> <p>D El-Said Bakeer Journal of Superconductivity and Novel Magnetism 33 (6), 1789-1801</p>	18	2020
<p><b>Elastic study and optical dispersion characterization of Fe-substituted cobalt aluminate nanoparticles.</b></p> <p>D El-Said Bakeer Applied Physics A: Materials Science &amp; Processing 126 (6)</p>	19	2020
<p><b>Structural, Magnetic Properties and Electron Paramagnetic Resonance for BaFe<sub>12-x</sub>Hg<sub>x</sub>O<sub>19</sub> Hexaferrite Nanoparticles Prepared by Co-Precipitation Method</b></p> <p>MME Barakat, DES Bakeer, AH Sakr Journal of Taibah University for Science 14 (1), 640-652</p>	26	2020
<p><b>Structural, Optical, Magnetic, and Dielectric Properties of Cr<sup>3+</sup> Substituted Cobalt Aluminate Nanoparticles</b></p> <p>D El-Said Bakeer, AH Sakr Journal of Superconductivity and Novel Magnetism 32 (7), 2119-2132</p>	18	2019
<p><b>Synthesis, characterization, and magnetic properties of nanosized Zn<sub>0.5</sub>Co<sub>0.5</sub>Er<sub>x</sub>Fe<sub>2-x</sub>O<sub>4</sub> prepared by coprecipitation method</b></p> <p>Z Bitar, DES Bakeer, R Awad Turkish Journal of Physics 43 (1), 80-92</p>	12	2019
<p><b>An efficient Co-precipitation synthesis of BaZr<sub>1-x</sub>Co<sub>x</sub>O<sub>3</sub> nanoparticles: structural, optical and magnetic properties</b></p> <p>BD EL-Said, AH Sakr, HA Motaweh, W El Sokary Journal of Nanostructures 9 (3), 414-428</p>	4	2019
<p><b>Synthesis, Characterization, Optical Properties, and Electron Paramagnetic Resonance for Nano Zn<sub>0.5</sub>Co<sub>0.5</sub>Fe<sub>2-x</sub>Pr<sub>x</sub>O<sub>4</sub></b></p> <p>Z Bitar, S Isber, S Nouredine, DES Bakeer, R Awad Journal of Superconductivity and Novel Magnetism 30 (12), 3603-3609</p>	15	2017
<p><b>The effect of PVP on morphology, optical properties and electron paramagnetic resonance of Zn<sub>0.5</sub>Co<sub>0.5</sub>Fe<sub>2-x</sub>Pr<sub>x</sub>O<sub>4</sub> nanoparticles</b></p> <p>Z Bitar, D El-Said Bakeer, R Awad Journal of Physics: Conference Series 869 (1), 012045</p>	7	2017
<p><b>Physical properties of ZnO nanoparticles doped with Mn and Fe</b></p> <p>D Moussa, D El-Said Bakeer, R Awad, AM Abdel-Gaber Journal of Physics: Conference Series 869 (1), 012021</p>	13	2017

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<a href="#">Characterization and Magnetic Properties of Nanoferrite <math>ZnFe_{2-x}La_xO_4</math> Prepared by Co-Precipitation Method</a> DELS Bakeer, Al Abou-Aly, NH Mohammed, R Awad, M Hasebbo Journal of Superconductivity and Novel Magnetism 30 (4), 893-902	21	2017
<a href="#">Synthesis, characterization, and magnetic properties of pure and EDTA-capped NiO nanosized particles</a> HT Rahal, R Awad, AM Abdel-Gaber, DES Bakeer Journal of Nanomaterials 2017 (1), 7460323	94	2017