

Bengaluru - zur Uysal

List of Publications by Year in descending order

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15
papers

112
citations

1937685

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Surfactant-free one-step fabrication of gelatin/PAAm/MWCNT composites for biomedical applications. <i>Polymer Bulletin</i> , 2022, 79, 1597-1614. | 3.3 | 4 |
| 2 | Polyacrylamide mediated polyvinyl pyrrolidone composites incorporated with aligned molybdenum disulfide. <i>Journal of Applied Polymer Science</i> , 2022, 139, . | 2.6 | 3 |
| 3 | Transducer Technologies for Biosensors and Their Wearable Applications. <i>Biosensors</i> , 2022, 12, 385. | 4.7 | 38 |
| 4 | The WS ₂ dependence on the elasticity and optical band gap energies of swollen PAAm composites. <i>Journal of Composite Materials</i> , 2021, 55, 71-76. | 2.4 | 6 |
| 5 | Tungsten disulfide (WS ₂) doped polyacrylamide (PAAm) composites: Gelation and optical studies. <i>Optik</i> , 2021, 245, 167673. | 2.9 | 2 |
| 6 | TAILORING THE ELECTRICAL AND OPTICAL PROPERTIES OF CARBON NANOTUBE REINFORCED TRANSPARENT TiO ₂ COMPOSITES BY VARYING NANOTUBE CONCENTRATIONS. <i>Surface Review and Letters</i> , 2020, 27, 1950103. | 1.1 | 2 |
| 7 | Determination of growth kinetics and size dependent structural, morphological, optical characteristics of sol-gel derived silica nanoparticles in silica matrix. <i>Materials Science-Poland</i> , 2019, 37, 16-24. | 1.0 | 0 |
| 8 | Fractal Features and Structural, Morphological, Optical Characteristics of Sol-Gel Derived Silica Nanoparticled Thin Films. <i>Acta Physica Polonica A</i> , 2018, 133, 1160-1164. | 0.5 | 0 |
| 9 | Characterization of MWCNT-TiO ₂ QDs and TiO ₂ QDs in self-assembled films. <i>Optik</i> , 2017, 140, 1032-1037. | 2.9 | 2 |
| 10 | Effects of precursor parameters on the optical and electrical properties of AZO nano-composite films. <i>Optik</i> , 2016, 127, 5065-5069. | 2.9 | 4 |
| 11 | The electrochromic performances of single phase VO ₂ nanoparticled films. <i>Surface and Coatings Technology</i> , 2016, 302, 482-486. | 4.8 | 4 |
| 12 | Structural and optical properties of SnO ₂ nano films by spin-coating method. <i>Applied Surface Science</i> , 2015, 350, 74-78. | 6.1 | 31 |
| 13 | The effects of Dea:water ratio on the properties of ZnO nanofilms obtained by spin coating method. <i>Materials Science in Semiconductor Processing</i> , 2014, 24, 157-163. | 4.0 | 4 |
| 14 | Controlling the growth of particle size and size distribution of silica nanoparticles by the thin film structure. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 63, 177-186. | 2.4 | 8 |
| 15 | Cosmic ray intensity variation during a CME. <i>Planetary and Space Science</i> , 2002, 50, 633-636. | 1.7 | 4 |