

# Bengaluru - zur Uysal

## List of Publications by Year in descending order

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15  
papers

112  
citations

1937685

4  
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1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

98  
citing authors

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