

Asim MantarcÄ±

List of Publications by Year in descending order

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26
papers

257
citations

1040056

9
h-index

940533

16
g-index

27
all docs

27
docs citations

27
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization, antiproliferative of pyrimidine based ligand and its Ni(II) and Pd(II) complexes and effectiveness of electroporation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4073-4083.	3.5	19
2	Some metal chelates with Schiff base ligand: synthesis, structure elucidation, thermal behavior, XRD evaluation, antioxidant activity, enzyme inhibition, and molecular docking studies. <i>Molecular Diversity</i> , 2022, 26, 2459-2472.	3.9	7
3	Evolution of crystal structure properties of In _{0.4} Ga _{0.6} N thin-film under varying powers. <i>Chinese Journal of Physics</i> , 2022, 75, 206-214.	3.9	0
4	Synthesis, characterization, powder X-ray diffraction analysis, thermal stability, antioxidant properties and enzyme inhibitions of M(II)-Schiff base ligand complexes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 6480-6487.	3.5	29
5	Changes in optical and sensing properties of 26DCzPPy WOLED material for different molarities. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	1
6	Investigation of changes in structural properties of polycrystalline In _{0.6628} Ga _{0.3372} N thin film. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	4
7	The Working Pressure-Dependent Physical Characteristics of InGaN/GaN/Sapphire Thin Film. <i>Transactions on Electrical and Electronic Materials</i> , 2021, 22, 584-592.	1.9	0
8	Optical, structure, and surface properties of ternary In _x Ga _{1-x} N (x=0.39-0.58) film coatings for optoelectronics: in the perspective of sputter pressure. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 2303-2310.	3.1	0
9	Comparison of optical, electrical, and surface characteristics of InGaN thin films at non-flow and small nitrogen flow cases. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	0
10	Synthesis, spectroscopic properties, crystal structures, antioxidant activities and enzyme inhibition determination of Co(II) and Fe(II) complexes of Schiff base. <i>Research on Chemical Intermediates</i> , 2020, 46, 283-297.	2.7	48
11	Production of GaN/n-Si thin films using RF magnetron sputtering and determination of some physical properties: argon flow impacts. <i>Journal of the Australian Ceramic Society</i> , 2020, 56, 905-914.	1.9	12
12	Structural, Morphological, and Optical Characterization of GaN/p-Si Thin Films for Various Argon Flow Rates. <i>Jom</i> , 2020, 72, 552-560.	1.9	15
13	Solvent effects on optical properties of 26DCzPPy material. <i>Optik</i> , 2020, 224, 165709.	2.9	3
14	Role of RF power in growth and characterization of RF magnetron sputtering GaN/glass thin film. <i>Emerging Materials Research</i> , 2019, 8, 320-330.	0.7	6
15	Spectroscopic and Structural Characterization, Enzyme Inhibitions, and Antioxidant Effects of New Ru(II) and Ni(II) Complexes of Schiff Base. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900243.	2.1	29
16	Power-dependent physical properties of GaN thin films deposited on sapphire substrates by RF magnetron sputtering. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	1.7	14
17	Synthesis, characterization, antioxidant, antimicrobial and DNA binding properties of ruthenium(II), cobalt(II) and nickel(II) complexes of Schiff base containing o-vanillin. <i>Research on Chemical Intermediates</i> , 2019, 45, 3525.	2.7	18
18	Physical properties of RF magnetron sputtered GaN/n-Si thin film: impacts of RF power. <i>Optical and Quantum Electronics</i> , 2019, 51, 1.	3.3	11

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19	Role of RF power on physical properties of RF magnetron sputtered GaN/p-Si(1 0 0) thin film. Materials Science-Poland, 2019, 37, 454-464.	1.0	1
20	Refractive Indices of Poly[(2,5-didecyloxy-1,4-phenylene)-alt-(2,5-thienylene)] Polymer. Academic Perspective Procedia, 2019, 2, 563-566.	0.0	0
21	Growth and characterization of GaN thin film on Si substrate by thermionic vacuum arc (TVA). Materials Research Express, 2017, 4, 016410.	1.6	10
22	Some of structural and morphological optimization of GaN thin film on Si(100) substrate grown by RF sputter. AIP Conference Proceedings, 2017, , .	0.4	9
23	InGaN thin film deposition on Si(100) and glass substrates by termionic vacuum arc. Journal of Physics: Conference Series, 2016, 707, 012019.	0.4	10
24	A study on refractive index dispersion and optoelectronic parameters of the BCzVB OLED material by using solution method. Optical and Quantum Electronics, 2016, 48, 1.	3.3	9
25	Electrical and optical conductance behavior of InGaN thin films for various physical models towards optoelectronic applications. Emergent Materials, 0, , 1.	5.7	2
26	Detailed Structural and Morphological Characterization of InGaN Thin Films Grown by RF Magnetron Sputtering with Various Substrate Temperature. Celal Bayar Universitesi Fen Bilimleri Dergisi, 0, , 151-160.	0.5	0