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List of Publications by Year in descending order

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26
papers

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1040056

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docs citations

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times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	InGaN thin film deposition on Si(100) and glass substrates by thermionic vacuum arc. <i>Journal of Physics: Conference Series</i> , 2016, 707, 012019.	0.4	10
11	Growth and characterization of GaN thin film on Si substrate by thermionic vacuum arc (TVA). <i>Materials Research Express</i> , 2017, 4, 016410.	1.6	10
12	A study on refractive index dispersion and optoelectronic parameters of the BCzVB OLED material by using solution method. <i>Optical and Quantum Electronics</i> , 2016, 48, 1.	3.3	9
13	Some of structural and morphological optimization of GaN thin film on Si(100) substrate grown by RF sputter. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	9
14	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
15	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
16	Investigation of changes in structural properties of polycrystalline $\text{In}_{0.6628}\text{Ga}_{0.3372}\text{N}$ thin film. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	4
17	Solvent effects on optical properties of 26DCzPPy material. <i>Optik</i> , 2020, 224, 165709.	2.9	3
18	Electrical and optical conductance behavior of InGaN thin films for various physical models towards optoelectronic applications. <i>Emergent Materials</i> , 0, , 1.	5.7	2

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19	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
20	Role of RF power on physical properties of RF magnetron sputtered GaN/p-Si(1 0 0) thin film. <i>Materials Science-Poland</i> , 2019, 37, 454-464.	1.0	1
21	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
22	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
23	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
24	Detailed Structural and Morphological Characterization of InGaN Thin Films Grown by RF Magnetron Sputtering with Various Substrate Temperature. <i>Celal Bayar Universitesi Fen Bilimleri Dergisi</i> , 0, , 151-160.	0.5	0
25	Refractive Indices of Poly[(2,5-didecyloxy-1,4-phenylene)-alt-(2,5-thienylene)] Polymer. <i>Academic Perspective Procedia</i> , 2019, 2, 563-566.	0.0	0
26	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