

Yusif El-Sayed

List of Publications by Year in descending order

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26
papers

375
citations

759233

12
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	Photophysical properties, laser activity and photoreactivity of a heteroaryl chalcone. <i>Optics and Laser Technology</i> , 2008, 40, 528-537.	4.6	50
2	Photophysical properties, excitation energy transfer and laser activity of 3-(4-dimethylaminophenyl)-1-(2-pyridinyl) prop-2-en-1-one (DMAPP). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 195, 89-98.	3.9	39
3	Cu(II) complexes of monobasic bi- or tridentate (NO, NNO) azo dye ligands: Synthesis, characterization, and interaction with Cu-nanoparticles. <i>Journal of Molecular Structure</i> , 2013, 1032, 185-194.	3.6	32
4	Studies on chalcone derivatives: Complex formation, thermal behavior, stability constant and antioxidant activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 423-431.	3.9	31
5	Spectral properties and inclusion of a hetero-chalcone analogue in organized media of micellar solutions and beta-cyclodextrin. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 257-262.	2.9	27
6	Complex formation, thermal behavior and stability competition between Cu(II) ion and CuO nanoparticles with some new azo dyes. Antioxidant and in vitro cytotoxic activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 107, 359-370.	3.9	24
7	Nano-synthesis, solid-state structural characterization, and antimicrobial and anticancer assessment of new sulfafurazole azo dye-based metal complexes for further pharmacological applications. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	23
8	Synthesis, spectral, thermal and theoretical studies of Cu(II) complexes with 3-[4-dimethylaminophenyl]-1-(2-pyridyl)prop-2-en-1-one (DMAPP). <i>Journal of Molecular Structure</i> , 2009, 922, 51-57.	3.6	19
9	Photophysical parameters and laser performance of 3-(4-dimethylaminophenyl)-1-(2-furanyl)prop-2-en-1-one (DMAFP): A new laser dye. <i>Optics and Laser Technology</i> , 2009, 41, 727-733.	4.6	15
10	Photoinduced interaction of CdSe quantum dot with coumarins. <i>Journal of Luminescence</i> , 2015, 159, 26-31.	3.1	13
11	Synthesis, characterization, and theoretical studies of Co(II) and Cu(II) complexes of 1-[(5-mercapto-[1,3,4]thiadiazol-2-ylimino)-methyl]-naphthalen-2-ol and its interaction with Cu nanoparticles. <i>Journal of Molecular Structure</i> , 2011, 1001, 1-11.	3.6	12
12	Spectrophotometric and fluorescence quenching studies of the charge transfer complexation of (4-dimethylamino-benzylidene)-(4,6-dimethyl-pyrimidin-2-yl)-amine with some organic acceptors. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 1227-1233.	3.9	12
13	Structural elucidation, spectroscopic, and metalochromic studies of 2-(2-hydroxy) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 267 Tf evaluation. <i>Journal of Molecular Structure</i> , 2021, 1229, 129809.	3.6	10
14	Metal complexes of azo mesalamine drug: Synthesis, characterization, and their application as an inhibitor of pathogenic fungi. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6290.	3.5	10
15	Spectral properties and inclusion of 3-(4-dimethylaminophenyl)-1-(2-furanyl)prop-2-en-1-one in organized media of micellar solutions, β -cyclodextrin and viscous medium. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 66, 103-109.	5.0	8
16	Spectral behavior study of 3-(4-dimethylamino-phenyl)-1-[6-[3-(4-dimethylamino-phenyl)-acryloyl]-pyridin-2-yl]-propanone. <i>Optics and Laser Technology</i> , 2011, 43, 592-598.	4.6	7
17	Excited State Interaction of Laser Dyes and Silver Nanoparticles in Different Media. <i>Advances in Nanoparticles</i> , 2012, 01, 54-60.	1.0	7
18	Optical properties and inclusion of an organic fluorophore in organized media of micellar solutions and beta-cyclodextrin. <i>Optics and Laser Technology</i> , 2013, 45, 89-95.	4.6	6

#	ARTICLE	IF	CITATIONS
19	Synthesis, spectral, thermal studies and electrical conductivity of Co (II) and Ni (II) complexes 3-[4-dimethylaminophenyl]-1-(2-pyridyl) prop-2-en-1-one (DMAPP). Journal of Luminescence, 2015, 157, 1-9.	3.1	6
20	Synthesis, characterization of Ag ⁺ and Sn ²⁺ complexes and their applications to improve the biological and mechanical properties of denture base materials. Journal of Molecular Structure, 2020, 1219, 128521.	3.6	5
21	Characterization, theoretical computation, DNA-binding, molecular docking, antibacterial and antioxidant activities of new metal complexes of (E)-1-((1H-1,2,4-triazol-3-yl) diazenyl)naphthalen-2-yl Applied Organometallic Chemistry, 0, , .		5
22	3,4,9,10-Perylenetetracarboxylic Acid Derivatives, Their Spectral Behavior and Their Chemical Interaction with Hydrated Iron Oxide Nanopar. Chinese Journal of Chemistry, 2010, 28, 363-370.	4.9	3
23	Photophysical and Complexation Behavior of (4-Dimethylamino-benzylidene)-(4,6-dimethyl-pyrimidin-2-yl)-amine. Chinese Journal of Chemistry, 2010, 28, 514-520.	4.10	3
24	Spectral behavior and laser activity of 3-(4-dimethylaminophenyl)-1-(1H-pyrrol-2-yl) prop-2-en-1-one (DMAPrP). A new laser dye. Optics and Laser Technology, 2010, 42, 397-402.	4.6	3
25	Microhardness and Fluoride Release of Glass Ionomer Cement Modified with a Novel Al ³⁺ Complex to Enhance Its Antimicrobial Activity. International Journal of Biomaterials, 2021, 2021, 1-12.	2.4	3
26	Design of Mn(II), Fe(III) and Ru(III) chalcone complexes: Structural elucidation, spectral, thermal and catalytic activity studies. Journal of Molecular Structure, 2021, 1224, 129283.	3.6	2