

Serife Yalcin

List of Publications by Year in descending order

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307
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Structural, mechanical, radiation shielding properties and albedo parameters of alumina borate glasses: Role of CeO ₂ and Er ₂ O ₃ . <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022, 276, 115519. | 3.5 | 63 |
| 2 | The effect of Co and Mn Co-Doping on structural and optical properties of ZnO thin films. <i>Optical Materials</i> , 2022, 126, 112163. | 3.6 | 22 |
| 3 | Effect of Er ₂ O ₃ on structural, mechanical, and optical properties of Al ₂ O ₃ -Na ₂ O-B ₂ O ₃ -SiO ₂ glass. <i>Journal of Non-Crystalline Solids</i> , 2022, 584, 121516. | 3.1 | 29 |
| 4 | The role of TeO ₂ insertion on the radiation shielding, structural and physical properties of borosilicate glasses. <i>Journal of Nuclear Materials</i> , 2022, 563, 153619. | 2.7 | 74 |
| 5 | The Structure, The Effect of Variety Acids and Treatment Methods of Kidney Stones. <i>Erzincan Âœniversitesi Fen Bilimleri Enstitüsü Dergisi</i> , 2021, 14, 761-775. | 0.2 | 0 |
| 6 | Luminescent, structural and mechanical properties of erbium oxide doped natural obsidian glasses. <i>Journal of Non-Crystalline Solids</i> , 2021, 572, 121104. | 3.1 | 27 |
| 7 | Erbium oxide and Cerium oxide-doped borosilicate glasses as radiation shielding material. <i>Radiation Effects and Defects in Solids</i> , 2020, 175, 458-471. | 1.2 | 30 |
| 8 | Characterization of synthesized new chitin derivatives and Schottky diodes made using these derivatives. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 20090-20100. | 2.2 | 4 |
| 9 | Photoluminescence properties of samarium(III)-based complexes: Synthesis, characterization and single crystal X-ray. <i>Journal of Luminescence</i> , 2020, 227, 117537. | 3.1 | 13 |
| 10 | Effects of spin coating parameters on stress, electrical and optical properties of multilayer ZnO thin film prepared by sol-gel. <i>Molecular Crystals and Liquid Crystals</i> , 2020, 709, 61-69. | 0.9 | 15 |
| 11 | Residual Stress Levels on the Cortical Section of Vertebral Bone Tissue. <i>European Journal of Therapeutics</i> , 2019, 25, 248-252. | 0.1 | 0 |
| 12 | Structural properties of Urfa stone doped with erbium oxide. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1. | 1.3 | 1 |
| 13 | Investigation of the photoluminescence properties of Urfa stone powder doped with chromium oxide. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1. | 1.3 | 1 |
| 14 | Vibrational spectroscopic and thermo dynamical property studies, Fukui functions, HOMO-LUMO, NLO, NBO and crystal structure analysis of a new Schiff base bearing phenoxy-imine group. <i>Journal of Molecular Structure</i> , 2017, 1136, 222-230. | 3.6 | 11 |
| 15 | Synthesis, electron paramagnetic resonance studies and molecular calculations of N-aminopyrimidine salicylaldiminato copper (II) complex. <i>Journal of Molecular Structure</i> , 2017, 1147, 12-21. | 3.6 | 7 |
| 16 | Mechanical Properties of Soda-Lime-Silica Glasses with Variable Peanut Shell Contents. <i>Acta Physica Polonica A</i> , 2017, 131, 511-514. | 0.5 | 19 |
| 17 | Mechanical Properties of Soda-Lime-Silica Glasses Doped with Eggshell Powder. <i>Acta Physica Polonica A</i> , 2017, 132, 436-438. | 0.5 | 18 |
| 18 | Optical Properties of Soda-Lime-Silica Glasses Doped with Eggshell Powder. <i>Acta Physica Polonica A</i> , 2017, 132, 442-444. | 0.5 | 25 |

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|----|--|-----|-----------|
| 19 | Investigation of Radiation Shielding Properties of Soda-Lime-Silica Glasses Doped with Different Food Materials. <i>Acta Physica Polonica A</i> , 2017, 132, 988-990. | 0.5 | 21 |
| 20 | Synthesis of a new ONNO donor tetradentate schiff base ligand and binuclear Cu(II) complex: Quantum chemical, spectroscopic and photoluminescence investigations. <i>Journal of Luminescence</i> , 2016, 176, 193-201. | 3.1 | 19 |
| 21 | Experimental and theoretical studies of (E)-2-(2-hydroxystyryl)-6-(4-methoxybenzoyl)-5-(4-methoxyphenyl)-1,2,4-triazin-3(2H)-one. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 141, 307-315. | 3.9 | 11 |
| 22 | Synthesis, structural, spectral (FT-IR, 1H and 13C NMR and UV-Vis), NBO and first order hyperpolarizability analysis of N-(4-nitrophenyl)-2, 2-dibenzoylacetamide by density functional theory. <i>Journal of Molecular Structure</i> , 2015, 1098, 400-407. | 3.6 | 11 |
| 23 | Theoretical and experimental investigation of 4-[(2-hydroxy-3-methylbenzylidene)amino]benzenesulfonamide: Structural and spectroscopic properties, NBO, NLO and NPA analysis. <i>Journal of Molecular Structure</i> , 2015, 1089, 222-232. | 3.6 | 35 |
| 24 | Synthesis, molecular structure and spectroscopic characterization of N-(4-nitrophenyl)-2,2-dibenzoylacetamide (NPDBA): with experimental (X-ray, FT-IR, 1H and 13C NMR and Tj ETQq0,0 0 rgBT ₀ /Overlock Advances, 2015, 71, s310-s310. | 0.1 | 0 |
| 25 | Investigation of composition of kidney stone taken from ÅzanlÄ±urfa, Southern of Turkey. <i>Urolithiasis</i> , 2014, 42, 363-364. | 2.0 | 1 |
| 26 | 4-[3-(4-Methylpiperidin-1-yl)propanamido]benzenesulfonamide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3481-o3481. | 0.2 | 0 |
| 27 | Synthesis, characterization and microwave-assisted catalytic activity of novel benzimidazole salts bearing piperidine and morpholine moieties in Heck cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2011, 25, 255-261. | 3.5 | 19 |
| 28 | 3-Chloro- <i>N</i> -(4-sulfamoylphenyl)propanamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1559-o1560. | 0.2 | 6 |
| 29 | 4-(9-Anthryl)-1-(2-methoxyphenyl)spiro[azetidin-3,9-xanthen]-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o626-o627. | 0.2 | 5 |
| 30 | 1,3-Bis(3-phenylpropyl)-1 <i>H</i> -benzimidazole-2(3 <i>H</i>)-tellurone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o621-o622. | 0.2 | 5 |
| 31 | Di- $\frac{1}{4}$ -iodido-bis{[(4-fluorobenzoylmethylene)triphenyl- λ 5-phosphorane]iodidomercury(II)}. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m612-m613. | 0.2 | 4 |
| 32 | Diethyl 5-[(2-hydroxy-1-naphthyl)methylideneamino]-3-methylthiophene-2,4-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o923-o923. | 0.2 | 1 |
| 33 | 4-(4-Nitrophenyl)-3-phenoxyazetidin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3729-o3730. | 0.2 | 4 |
| 34 | Gamma ray characterization of the albedo of atmospheric dust from Southeast Anatolia, Turkey. <i>Instrumentation Science and Technology</i> , 0, , 1-12. | 1.8 | 1 |