

Abdullah A Alotaibi

List of Publications by Year in descending order

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17
papers

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docs citations

17
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52
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the mechanical and electrical properties of SnS filled PVP/PVA polymeric composite blends. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	29
2	Fabrication of Polysulfone-Surface Functionalized Mesoporous Silica Nanocomposite Membranes for Removal of Heavy Metal Ions from Wastewater. <i>Membranes</i> , 2021, 11, 935.	3.0	12
3	The Coordination Behavior of Two New Complexes, [(C ₇ H ₁₀ NO ₂)CdCl ₃] _n (I) and [(C ₇ H ₉ NO ₂)CuCl ₂] _n (II), Based on 2,6-Dimethanolpyridine; Elaboration of the Structure and Hirshfeld Surface, Optical, Spectroscopic and Thermal Analysis. <i>Materials</i> , 2022, 15, 1624.	2.9	11
4	Synthesis, Crystal Structure, Hirshfeld Surface, and Physicochemical Characterization of New Salt Bis(2-ethyl-6-methylanilinium)tetrachloromercurate (II) [C ₉ H ₁₄ N] ₂ HgCl ₄ . <i>Journal of Chemistry</i> , 2021, 2021, 1-13.	1.9	8
5	Polyaniline: Doping and Functionalization with Single Walled Carbon Nanotubes for Photovoltaic and Photocatalytic Application. <i>Polymers</i> , 2021, 13, 2595.	4.5	8
6	Elaboration, crystal structure, physico-chemical characterization and theoretical investigation of a new non-centrosymmetric Sn(IV) complex (C ₄ H ₁₂ N ₂)[SnCl ₆]·3H ₂ O. <i>Journal of Molecular Structure</i> , 2020, 1216, 128296.	3.6	8
7	Synthesis, Crystal Structure, DFT Theoretical Calculation and Physico-Chemical Characterization of a New Complex Material (C ₆ H ₈ Cl ₂ N ₂) ₂ [Cd ₃ Cl ₁₀]·6H ₂ O. <i>Crystals</i> , 2021, 11, 553.	2.2	7
8	The crystal structure of 2-(3-(4-bromophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl)-8 <i>H</i> -indeno[1,2- <i>d</i>]thiazole. C ₂₅ H ₁₇ BrFN ₃ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 897-899.	0.3	7
9	A new Hg(II) hybrid compound (C ₆ H ₉ N ₂)[Hg ₆ Cl ₁₃]·H ₂ O elaboration, crystal structure, spectroscopic, thermal, and DFT theoretical calculations. <i>Chemical Papers</i> , 2022, 76, 2327-2340.	2.2	7
10	A New Cu(II) Metal Complex Template with 4-tert-Butyl-Pyridinium Organic Cation: Synthesis, Structure, Hirshfeld Surface, Characterizations and Antibacterial Activity. <i>Crystals</i> , 2022, 12, 254.	2.2	6
11	Stabilization of hexachloride net with mixed Sn(IV) metal complex and 2,3-dimethylanilinium organic cation: elaboration, optical, spectroscopic, computational studies and thermal analysis. <i>Chemical Papers</i> , 2022, 76, 1861-1873.	2.2	5
12	Stabilization of Tetrachloride with Mn (II) and Co (II) Complexes and 4-Tert-Butylpyridinium Organic Cation: Elaboration of the Structure and Hirshfeld Surface, Optical, Spectroscopic and Thermal Analyses. <i>Crystals</i> , 2022, 12, 140.	2.2	4
13	Synthesis of New Homopiperazine-1,4-Dium Tetrachloridromercurate (II) Monohydrate (C ₅ H ₁₄ N ₂)[HgCl ₄]·H ₂ O, Crystal Structure, Hirshfeld Surface, Spectroscopy, Thermal Analysis, Antioxidant Activity, Electric and Dielectric Behavior. <i>Crystals</i> , 2022, 12, 486.	2.2	4
14	Structural, dielectric and electrical characterization of (Co) _x (Ni/bentonite) composites. <i>Journal of Taibah University for Science</i> , 2020, 14, 1193-1200.	2.5	3
15	Elaboration, Crystal Structure, Physicochemical Characterization and DFT Theoretical Calculation of a New Cd(II) Complex [C ₉ H ₁₄ N] ₂ CdCl ₄ . <i>Journal of Cluster Science</i> , 2022, 33, 697-705.	3.3	2
16	The crystal structure of 5-(2-(4-fluorophenyl)hydrazono)-4-methyl-2-((3-(5-methyl-1-(4-methylphenyl)-1 <i>H</i> -1,2,3-triazol-4-yl)-1-phenyl-1 <i>H</i> -pyrazol-4-yl)C ₃₀ H ₂₅ FN ₁₀)Sâ€¦C ₃ H ₇ NO. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 915-917.	0.3	2
17	Structure, Dielectric Permittivity, and AC Conductivity of Cobalt and Lanthanum Doped TiO ₂ Composites. <i>Arabian Journal for Science and Engineering</i> , 0, , 1.	3.0	0