

Muna S Khushaim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2845931/publications.pdf>

Version: 2024-02-01

20
papers

135
citations

1307594

7
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Optical Characterizations and Solar Energy Applications of New Schiff Base Materials. <i>Materials</i> , 2021, 14, 3718.	2.9	23
2	Experimental and computational simulations of nematogenic liquid crystals based on cinnamic acid in pure and mixed state. <i>Liquid Crystals</i> , 2021, 48, 1493-1504.	2.2	21
3	Mesophase behavior of four ring ester/azomethine/ester liquid crystals in pure and mixed states. <i>Liquid Crystals</i> , 2022, 49, 1395-1402.	2.2	14
4	Nematic Phase Induced from Symmetrical Supramolecular H-Bonded Systems Based on Flexible Acid Core. <i>Crystals</i> , 2020, 10, 801.	2.2	13
5	Nematogenic Laterally Substituted Supramolecular H-Bonded Complexes Based on Flexible Core. <i>Crystals</i> , 2020, 10, 878.	2.2	11
6	New Advanced Liquid Crystalline Materials Bearing Bis-Azomethine as Central Spacer. <i>Polymers</i> , 2022, 14, 1256.	4.5	11
7	Characterization of Precipitation in Al-Li Alloy AA2195 by means of Atom Probe Tomography and Transmission Electron Microscopy. <i>Advances in Condensed Matter Physics</i> , 2015, 2015, 1-11.	1.1	8
8	Laser-Induced reversion of precipitates in an Al-Li alloy: Study on temperature rise in pulsed laser atom probe. <i>Microscopy Research and Technique</i> , 2016, 79, 727-737.	2.2	6
9	Study of kesterite $\text{Cu}_2\text{ZnSnS}_4$ (CZTS) thin films deposited by spray technique for photovoltaic applications. <i>Journal of Taibah University for Science</i> , 2021, 15, 329-339.	2.5	6
10	Experimental and Theoretical Investigations of Three-Ring Ester/Azomethine Materials. <i>Materials</i> , 2022, 15, 2312.	2.9	6
11	Preparation and characterization of $\text{Cu}_2\text{ZnSnS}_4$ thin films with various compositions deposited by a dual thermal evaporation technique. <i>Journal of Alloys and Compounds</i> , 2021, 870, 159392.	5.5	4
12	Microstructural properties and peritectic reactions in a binary Co-Sn alloy by means of scanning electron microscopy and atom probe tomography. <i>Materials Research Express</i> , 2020, 7, 086508.	1.6	4
13	Application of aberration-corrected scanning transmission electron microscopy in conjunction with valence electron energy loss spectroscopy for the nanoscale mapping of the elastic properties of Al-Li-Cu alloys. <i>Microscopy Research and Technique</i> , 2021, 84, 869-880.	2.2	2
14	Precipitation in AA2195 by Atom Probe Tomography and Transmission Electron Microscopy. , 2019, , .		2
15	Scale-Dependent Structure-Property Correlations of Precipitation-Hardened Aluminum Alloys: A Review. <i>Jom</i> , 2022, 74, 361-380.	1.9	2
16	Laser-Induced Reversion of Li_2 precipitates in an Al-Li Alloy. <i>Microscopy and Microanalysis</i> , 2017, 23, 628-630.	0.4	1
17	Non-isothermal crystallization kinetics of an intermetallic CoSn phase. <i>Journal of Physics Communications</i> , 2020, 4, 125013.	1.2	1
18	Characterization of T8 Tempered Al-Li-Cu alloy (AA2195) by Using AC-STEM. <i>Microscopy and Microanalysis</i> , 2016, 22, 1946-1947.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Metal flux synthesis and atom probe tomography analyses of different intermetallic Al-Mg phases. Journal of Taibah University for Science, 2019, 13, 96-104.	2.5	0
20	Non-isothermal kinetics of phase transformation for the intermetallic CoSn_3 phase. Phase Transitions, 2022, 95, 143-155.	1.3	0