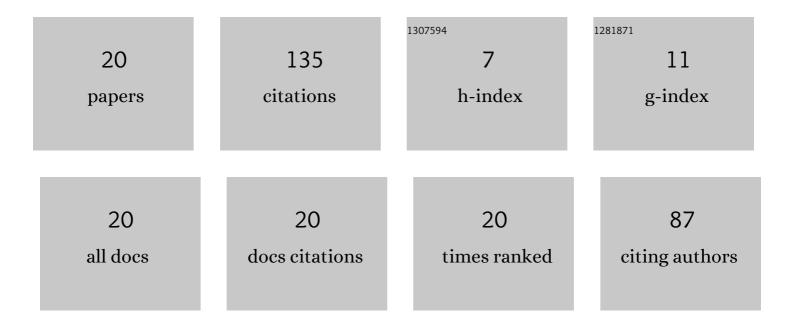
## Muna S Khushaim

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Scale-Dependent Structure–Property Correlations of Precipitation-Hardened Aluminum Alloys: A Review. Jom, 2022, 74, 361-380.	1.9	2
2	Mesophase behavior of four ring ester/azomethine/ester liquid crystals in pure and mixed states. Liquid Crystals, 2022, 49, 1395-1402.	2.2	14
3	New Advanced Liquid Crystalline Materials Bearing Bis-Azomethine as Central Spacer. Polymers, 2022, 14, 1256.	4.5	11
4	Experimental and Theoretical Investigations of Three-Ring Ester/Azomethine Materials. Materials, 2022, 15, 2312.	2.9	6
5	Non-isothermal kinetics of phase transformation for the intermetallic <i>CoSn</i> <sub>3</sub> phase. Phase Transitions, 2022, 95, 143-155.	1.3	0
6	Application of aberrationâ€corrected scanning transmission electron microscopy in conjunction with valence electron energy loss spectroscopy for the nanoscale mapping of the elastic properties of <scp>Al–Li–Cu</scp> alloys. Microscopy Research and Technique, 2021, 84, 869-880.	2.2	2
7	Study of kesterite Cu <sub>2</sub> ZnSnS <sub>4</sub> (CZTS) thin films deposited by spray technique for photovoltaic applications. Journal of Taibah University for Science, 2021, 15, 329-339.	2.5	6
8	Experimental and computational simulations of nematogenic liquid crystals based on cinnamic acid in pure and mixed state. Liquid Crystals, 2021, 48, 1493-1504.	2.2	21
9	Preparation and characterization of Cu2ZnSnS4 thin films with various compositions deposited by a dual thermal evaporation technique. Journal of Alloys and Compounds, 2021, 870, 159392.	5.5	4
10	Synthesis, Optical Characterizations and Solar Energy Applications of New Schiff Base Materials. Materials, 2021, 14, 3718.	2.9	23
11	Nematic Phase Induced from Symmetrical Supramolecular H-Bonded Systems Based on Flexible Acid Core. Crystals, 2020, 10, 801.	2.2	13
12	Nematogenic Laterally Substituted Supramolecular H-Bonded Complexes Based on Flexible Core. Crystals, 2020, 10, 878.	2.2	11
13	Non-isothermal crystallization kinetics of an intermetallic CoSn phase. Journal of Physics Communications, 2020, 4, 125013.	1.2	1
14	Microstructural properties and peritectic reactions in a binary Co–Sn alloy by means of scanning electron microscopy and atom probe tomography. Materials Research Express, 2020, 7, 086508.	1.6	4
15	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
16	Precipitation in AA2195 by Atom Probe Tomography and Transmission Electron Microscopy. , 2019, , .		2
17	Laser-Induced Reversion of δ′ precipitates in an Al-Li Alloy. Microscopy and Microanalysis, 2017, 23, 628-630.	0.4	1
18	Characterization of T8 Tempered Al-Li-Cu alloy (AA2195) by Using AC- STEM. Microscopy and Microanalysis, 2016, 22, 1946-1947.	0.4	0

#	Article	IF	CITATIONS
19	Laserâ€induced reversion of precipitates in an Alâ€Li alloy: Study on temperature rise in pulsed laser atom probe. Microscopy Research and Technique, 2016, 79, 727-737.	2.2	6
20	Characterization of Precipitation in Al-Li Alloy AA2195 by means of Atom Probe Tomography and Transmission Electron Microscopy. Advances in Condensed Matter Physics, 2015, 2015, 1-11.	1.1	8