

# Milad Mojtahedi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1924575/publications.pdf>

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9  
papers

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citations

1478505

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1588992

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all docs

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docs citations

9  
times ranked

278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of alkaline electrolysis conditions on current efficiency and morphology of zinc powder. Hydrometallurgy, 2009, 99, 72-76.	4.3	50
2	Growth of Cu <sub>2</sub> S/CdS nano-layered photovoltaic junctions for solar cell applications. Applied Surface Science, 2010, 257, 1449-1453.	6.1	32
3	A comparison between different X-ray diffraction line broadening analysis methods for nanocrystalline ball-milled FCC powders. Applied Physics A: Materials Science and Processing, 2015, 119, 977-987.	2.3	26
4	Investigation on the formation of Cu-Fe nano crystalline super-saturated solid solution developed by mechanical alloying. Journal of Alloys and Compounds, 2013, 550, 380-388.	5.5	25
5	Solidification microstructure of in-situ laser-synthesized Fe-TiC hard coating. Surface and Coatings Technology, 2016, 307, 747-752.	4.8	22
6	Effect of electrolysis condition of zinc powder production on zinc-silver oxide battery operation. Energy Conversion and Management, 2011, 52, 1876-1880.	9.2	18
7	Effect of pulse laser parameters on the microstructure of the in-situ Fe-TiC hard layer: Simulation and experiment. Optics and Laser Technology, 2021, 135, 106693.	4.6	5
8	Characterization of crystallite size, dislocation characteristics and stacking faults in nanostructured mechanically alloyed Cu-Fe system using an advanced X-ray diffraction analysis method. Journal of Alloys and Compounds, 2014, 590, 565-571.	5.5	4
9	An investigation on the microstructure and defects in the mechanically milled Cu and Fe powders. Powder Diffraction, 2015, 30, 14-24.	0.2	0