

# Mr Aboutalebi

## List of Publications by Year in descending order

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15  
papers

393  
citations

840776

11  
h-index

996975

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15  
docs citations

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times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of CoFe <sub>2</sub> O <sub>4</sub> powders with high surface area by solution combustion method: Effect of fuel content and cobalt precursor. <i>Ceramics International</i> , 2017, 43, 3797-3803.	4.8	71
2	Effect of starting solution acidity on the characteristics of CoFe <sub>2</sub> O <sub>4</sub> powders prepared by solution combustion synthesis. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 424, 352-358.	2.3	56
3	Effects of the fuel type and fuel content on the specific surface area and magnetic properties of solution combusted CoFe <sub>2</sub> O <sub>4</sub> nanoparticles. <i>Ceramics International</i> , 2017, 43, 8262-8268.	4.8	51
4	Solution combustion synthesis of ZnO powders using CTAB as fuel. <i>Ceramics International</i> , 2018, 44, 7741-7745.	4.8	39
5	Photocatalytic properties of solution combustion synthesized ZnO powders using mixture of CTAB and glycine and citric acid fuels. <i>Advanced Powder Technology</i> , 2019, 30, 284-291.	4.1	28
6	Mesoporous honeycomb-like ZnO as ultraviolet photocatalyst synthesized via solution combustion method. <i>Materials Research Bulletin</i> , 2019, 117, 72-77.	5.2	26
7	Investigation on the formation of Cu-Fe nano crystalline super-saturated solid solution developed by mechanical alloying. <i>Journal of Alloys and Compounds</i> , 2013, 550, 380-388.	5.5	25
8	Study on hot deformation behavior of AISI 414 martensitic stainless steel using 3D processing map. <i>Journal of Manufacturing Processes</i> , 2020, 56, 916-927.	5.9	24
9	An investigation of workability and flow instability of Sn-5Sb lead free solder alloy during hot deformation. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 718, 87-95.	5.6	20
10	Application of constitutive description and integrated ANFIS-ICA analysis to predict hot deformation behavior of Sn-5Sb lead-free solder alloy. <i>Journal of Alloys and Compounds</i> , 2017, 697, 287-299.	5.5	17
11	Thermodynamic study on pack aluminizing systems of pure titanium and nickel. <i>Transactions of Nonferrous Metals Society of China</i> , 2013, 23, 1838-1846.	4.2	13
12	Exit-hole repairing in friction stir welding of AA5456 pipe using consumable pin. <i>Materials and Manufacturing Processes</i> , 2020, 35, 1240-1250.	4.7	9
13	Kinetic study on NaF-activated pack-aluminizing of pure titanium at 950-1100 °C. <i>Transactions of Nonferrous Metals Society of China</i> , 2014, 24, 1959-1968.	4.2	5
14	Intelligent use of data to optimize compressive strength of cellulose-derived composites. <i>Applied Soft Computing Journal</i> , 2016, 40, 594-602.	7.2	5
15	Characterization of crystallite size, dislocation characteristics and stacking faults in nanostructured mechanically alloyed Cu-Fe system using an advanced X-ray diffraction analysis method. <i>Journal of Alloys and Compounds</i> , 2014, 590, 565-571.	5.5	4