

Mr Aboutalebi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11244779/publications.pdf>

Version: 2024-02-01

15
papers

393
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

375
citing authors

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