Xiaomei Feng

List of Publications by Year
in descending order

17	244	933447 10	1058476 14
papers	citations	h-index	g-index

17	17	17	247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microstructures and formation mechanism of Wâ€“Cu composite coatings on copper substrate prepared by mechanical alloying method. Applied Surface Science, 2013, 282, 757-764.	6.1	41
2	Microstructures and properties of Wâ€“Cu functionally graded composite coatings on copper substrate via high-energy mechanical alloying method. Advanced Powder Technology, 2015, 26, 392-400.	4.1	35
3	Microstructures and oxidation behavior of Al-CrMnFeCoMoW composite coatings on Ti-6Al-4V alloy substrate via high-energy mechanical alloying method. Journal of Alloys and Compounds, 2019, 779, 456-465.	5.5	31
4	Synthesis of Alâ€“B4C composite coating on Tiâ€“6Alâ€“4V alloy substrate by mechanical alloying method. Surface and Coatings Technology, 2017, 321, 8-18.	4.8	22
5	Microstructure evolution of Cr coatings on Cu substrates prepared by mechanical alloying method. Powder Technology, 2014, 268, 165-172.	4.2	21
6	Effects of annealing treatment and pre-refinement of raw material on microstructures and properties of mechanically alloyed Crâ€“Al composite coatings on Tiâ€“6Alâ€“4V alloy. Materials Characterization, 2016, 120, 97-108.	4.4	20
7	Friction-stir welding of titanium/aluminum dissimilar alloys: Joint configuration design, as-welded interface characteristics and tensile properties. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2014, 228, 1469-1480.	2.4	16
8	Effects of annealing on Alâ€“Si coating synthesised by mechanical alloying. Surface Engineering, 2017, 33, 548-558.	2.2	15
9	Specific heat of the simple-cubic Ising model. Physical Review E, 2010, 81, 031103.	2.1	13
10	Laser cladding composite coating on mild steel using Niâ€“Crâ€“Tiâ€“B₄C powder. Surface Engineering, 2020, 36, 1278-1284.	2.2	13
11	Fabrication of Alâ€“Si coating on Tiâ€“6Alâ€“4V substrate by mechanical alloying. Materials and Manufacturing Processes, 2018, 33, 186-195.	4.7	6
12	Structural and Magnetic Properties of the Series of Double-Perovskite Sr2â^'x Bi x MnMoO6. Journal of Superconductivity and Novel Magnetism, 2018, 31, 865-871.	1.8	3
13	High temperature oxidation behaviour of mono-layer and bi-layer coatings. Surface Engineering, 2021, 37, 120-128.	2.2	3
14	Microstructures and properties of Crâ€“Cu/Wâ€“Cu bi-layer composite coatings prepared by mechanical alloying. International Journal of Materials Research, 2016, 107, 544-552.	0.3	2
15	Microstructure and phase transformations of Fe-Ni-Cr mixed powder by laser cladding on Q235 mild steel. , 2018, , .		1
16	Effect of Annealing Treatment on Microstructure, Mechanical Properties and Oxidation Resistance of SiCp/Al Coating Synthesized on Tiâ€“6Alâ€“4ÂV Alloy Substrate by Mechanical Alloying Method. Oxidation of Metals, 2020, 94, 127-146.	2.1	1
17	Highâ€temperature corrosion of mechanically alloyed Crâ€“AlSi12 composite coatings on Tiâ€“6Alâ€“4V alloy substrate. Materials and Corrosion - Werkstoffe Und Korrosion, 0, , .	1.5	1