

Kejian Li

List of Publications by Year in descending order

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papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Effects of the Addition of Nb and V on the Microstructural Evolution and Hydrogen Embrittlement Resistance of High Strength Martensitic Steels. <i>Scanning</i> , 2022, 2022, 1-9.	1.5	2
2	Hydrogen Embrittlement and Microstructure Characterization of 1500MPa Martensitic Steel. <i>Steel Research International</i> , 2022, 93, .	1.8	4
3	Microstructure Characterization of Ni-Based Alloys for Packaging Application upon Long-Term Heat Treatment. <i>Coatings</i> , 2021, 11, 1159.	2.6	1
4	Effect of heat treatment on the microstructure and properties of 25Cr2MoVA petroleum casing steel. <i>International Journal of Materials Research</i> , 2021, 112, 78-84.	0.3	0
5	Observation of magnetic properties and microstructural evolution of 301 stainless steel upon ultrasonic shot peening. <i>Materialia</i> , 2020, 10, 100651.	2.7	5
6	Residual Stress and Microstructure Characterization of 34CrMo4 Steel Modified by Shot Peening. <i>Scanning</i> , 2020, 2020, 1-8.	1.5	4
7	Effect of Plastic Deformation on Microstructure and Properties of 347 Austenite Steel. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 4078-4082.	0.9	2
8	Microstructure and magnetic properties of SmCo7/Co nanocomposite powders prepared by mechanical alloying. <i>Journal of Materials Science</i> , 2019, 54, 2658-2667.	3.7	6
9	The anisotropic thermoelectricity property of AgBi3S5 by first-principles study. <i>Journal of Alloys and Compounds</i> , 2019, 773, 812-818.	5.5	11
10	Synthesis of monodisperse Fe@SiO ₂ core-shell nanocapsules and investigation of their magnetic behaviour. <i>Micro and Nano Letters</i> , 2019, 14, 976-979.	1.3	2
11	Effect of Ca Concentration on Microstructure and Mechanical Properties of As-Cast and As-Extruded Quasicrystal-Strengthened Mg-7.2Zn-2.4Gd Alloy. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-7.	1.8	3
12	Strain-Induced Phase Transformation and Nanocrystallization of 301 Metastable Stainless Steel Upon Ultrasonic Shot Peening. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2018, 49, 4435-4440.	2.2	11
13	Effect of heat treatment on the microstructure and properties of Ni based soft magnetic alloy. <i>Microscopy Research and Technique</i> , 2018, 81, 796-802.	2.2	12
14	Effect of Heat Treatment on Mechanical Properties and Microstructure of L80-13Cr Martensitic Stainless Steel. , 2018, , .		1
15	Effect of ultrasonic shot peening on microstructure and properties of 301SS. <i>Materials and Manufacturing Processes</i> , 2017, 32, 1851-1855.	4.7	19
16	Corrosion Properties of 34CrMo4 Steel Modified by Shot Peening. <i>Scanning</i> , 2017, 2017, 1-8.	1.5	7
17	Characterization of Surface Modification of 347 Stainless Steel upon Shot Peening. <i>Scanning</i> , 2017, 2017, 1-4.	1.5	5
18	Grain Growth and Precipitation in Nanostructured 304SS After Heat Treatment. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 7436-7441.	0.9	1

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19	Surface Nanocrystallization of Pure Ni Induced by Ultrasonic Shot Peening. <i>Science of Advanced Materials</i> , 2017, 9, 188-192.	0.7	6
20	Microstructural Evolution of TP347H After Post Weld Heat Treatment and Aging. <i>Science of Advanced Materials</i> , 2016, 8, 2260-2263.	0.7	2
21	Effect of Ultrasonic Nanocrystalline Surface Modification on the Microstructural Evolution of Inconel 690 Alloy. <i>Materials and Manufacturing Processes</i> , 2015, 30, 194-198.	4.7	10
22	Very High Cycle Fatigue Behavior of SAE52100 Bearing Steel by Ultrasonic Nanocrystalline Surface Modification. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 8264-8269.	0.9	4
23	Microstructural Evolution of SS304 upon Various Shot Peening Treatments. <i>Microscopy and Microanalysis</i> , 2014, 20, 844-845.	0.4	5