

# Kejian Li

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

123  
citations

1478505

6  
h-index

1372567

10  
g-index

23  
all docs

23  
docs citations

23  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of ultrasonic shot peening on microstructure and properties of 301SS. <i>Materials and Manufacturing Processes</i> , 2017, 32, 1851-1855.	4.7	19
2	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
3	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
4	The anisotropic thermoelectricity property of AgBi3S5 by first-principles study. <i>Journal of Alloys and Compounds</i> , 2019, 773, 812-818.	5.5	11
5	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
6	Corrosion Properties of 34CrMo4 Steel Modified by Shot Peening. <i>Scanning</i> , 2017, 2017, 1-8.	1.5	7
7	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
8	Surface Nanocrystallization of Pure Ni Induced by Ultrasonic Shot Peening. <i>Science of Advanced Materials</i> , 2017, 9, 188-192.	0.7	6
9	Microstructural Evolution of SS304 upon Various Shot Peening Treatments. <i>Microscopy and Microanalysis</i> , 2014, 20, 844-845.	0.4	5
10	Characterization of Surface Modification of 347 Stainless Steel upon Shot Peening. <i>Scanning</i> , 2017, 2017, 1-4.	1.5	5
11	Observation of magnetic properties and microstructural evolution of 301 stainless steel upon ultrasonic shot peening. <i>Materialia</i> , 2020, 10, 100651.	2.7	5
12	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
13	Residual Stress and Microstructure Characterization of 34CrMo4 Steel Modified by Shot Peening. <i>Scanning</i> , 2020, 2020, 1-8.	1.5	4
14	Hydrogen Embrittlement and Microstructure Characterization of 1500MPa Martensitic Steel. <i>Steel Research International</i> , 2022, 93, .	1.8	4
15	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
16	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
17	Synthesis of monodisperse Fe@SiO <sub>2</sub> core-shell nanocapsules and investigation of their magnetic behaviour. <i>Micro and Nano Letters</i> , 2019, 14, 976-979.	1.3	2
18	Microstructural Evolution of TP347H After Post Weld Heat Treatment and Aging. <i>Science of Advanced Materials</i> , 2016, 8, 2260-2263.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Effects of the Addition of Nb and V on the Microstructural Evolution and Hydrogen Embrittlement Resistance of High Strength Martensitic Steels. Scanning, 2022, 2022, 1-9.	1.5	2
20	Grain Growth and Precipitation in Nanostructured 304SS After Heat Treatment. Journal of Nanoscience and Nanotechnology, 2017, 17, 7436-7441.	0.9	1
21	Microstructure Characterization of Ni-Based Alloys for Packaging Application upon Long-Term Heat Treatment. Coatings, 2021, 11, 1159.	2.6	1
22	Effect of Heat Treatment on Mechanical Properties and Microstructure of L80-13Cr Martensitic Stainless Steel. , 2018, , .		1
23	Effect of heat treatment on the microstructure and properties of 25Cr2MoVA petroleum casing steel. International Journal of Materials Research, 2021, 112, 78-84.	0.3	0