

Cheng-Lin Li

List of Publications by Year in descending order

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53
papers

1,182
citations

331670

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57
all docs

57
docs citations

57
times ranked

1263
citing authors

#	ARTICLE	IF	CITATIONS
1	A study on the microstructures and tensile properties of new beta high strength titanium alloy. <i>Journal of Alloys and Compounds</i> , 2013, 550, 23-30.	5.5	79
2	Gambogic acid inhibits tumor cell adhesion by suppressing integrin $\beta 1$ and membrane lipid rafts-associated integrin signaling pathway. <i>Biochemical Pharmacology</i> , 2011, 82, 1873-1883.	4.4	57
3	Gambogic acid promotes apoptosis and resistance to metastatic potential in MDA-MB-231 human breast carcinoma cells. <i>Biochemistry and Cell Biology</i> , 2012, 90, 718-730.	2.0	56
4	Higher Blood 25(OH)D Level May Reduce the Breast Cancer Risk: Evidence from a Chinese Population Based Case-Control Study and Meta-Analysis of the Observational Studies. <i>PLoS ONE</i> , 2013, 8, e49312.	2.5	53
5	Alignment-Free Liquid Capsule Pressure Sensor for Cardiovascular Monitoring. <i>Advanced Functional Materials</i> , 2018, 28, 1805045.	14.9	52
6	Effect of solution temperature on microstructures and tensile properties of high strength Ti-6Cr-5Mo-5V-4Al alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013, 578, 103-109.	5.6	51
7	Anti-invasive effect of gambogic acid in MDA-MB-231 human breast carcinoma cells. <i>Biochemistry and Cell Biology</i> , 2008, 86, 386-395.	2.0	50
8	Microstructural response of $\beta 2$ -stabilized Ti-6Al-4V manufactured by direct energy deposition. <i>Journal of Alloys and Compounds</i> , 2019, 811, 152021.	5.5	47
9	Modeling hot deformation behavior of low-cost Ti-2Al-9.2Mo-2Fe beta titanium alloy using a deep neural network. <i>Journal of Materials Science and Technology</i> , 2019, 35, 907-916.	10.7	46
10	Realizing superior ductility of selective laser melted Ti-6Al-4V through a multi-step heat treatment. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 799, 140367.	5.6	39
11	Involvement of RECK in gambogic acid induced anti-invasive effect in A549 human lung carcinoma cells. <i>Molecular Carcinogenesis</i> , 2015, 54, E13-25.	2.7	37
12	Preparation and characterization of small-diameter decellularized scaffolds for vascular tissue engineering in an animal model. <i>BioMedical Engineering OnLine</i> , 2017, 16, 55.	2.7	33
13	Simultaneous achievement of equiaxed grain structure and weak texture in pure titanium via selective laser melting and subsequent heat treatment. <i>Journal of Alloys and Compounds</i> , 2019, 803, 407-412.	5.5	33
14	Gambogic Acid Deactivates Cytosolic and Mitochondrial Thioredoxins by Covalent Binding to the Functional Domain. <i>Journal of Natural Products</i> , 2012, 75, 1108-1116.	3.0	32
15	High strength and ductility of electron beam melted $\beta 2$ stabilized $\beta 3$ -TiAl alloy at 800°C. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 756, 41-45.	5.6	30
16	Effect of heat treatments on microstructure and property of a high strength/toughness Ti-8V-1.5Mo-2Fe-3Al alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2014, 616, 207-213.	5.6	27
17	Phase transformation and age hardening behavior of new Ti-9.2Mo-2Fe alloy. <i>Journal of Alloys and Compounds</i> , 2013, 549, 152-157.	5.5	26
18	Study of $\{332\}$ twinning in a multilayered Ti-10Mo-xFe (x = 1-3) alloy by ECCI and EBSD. <i>Science and Technology of Advanced Materials</i> , 2016, 17, 220-228.	6.1	25

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19	VI-14, a novel flavonoid derivative, inhibits migration and invasion of human breast cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2012, 261, 217-226.	2.8	24
20	Characterization of Hot Deformation Behavior and Processing Maps of Ti-19Al-22Mo Alloy. <i>Metals and Materials International</i> , 2019, 25, 1063-1071.	3.4	23
21	A sensitive colorimetric strategy for monitoring cerebral β -amyloid peptides in AD based on dual-functionalized gold nanoplasmonic particles. <i>Chemical Communications</i> , 2015, 51, 8880-8883.	4.1	22
22	Effect of temperature on grain growth kinetics of high strength Ti-2Al-9.2Mo-2Fe alloy. <i>Thermochimica Acta</i> , 2014, 586, 66-71.	2.7	21
23	High strength and high ductility in the Co-20Cr-15W-10Ni alloy having a bimodal grain structure achieved by static recrystallization. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 732, 70-77.	5.6	21
24	MicroRNAs Involved in Asthma After Mesenchymal Stem Cells Treatment. <i>Stem Cells and Development</i> , 2016, 25, 883-896.	2.1	20
25	Formation of equiaxed grains in selective laser melted pure titanium during annealing. <i>Journal of Materials Research and Technology</i> , 2021, 11, 301-311.	5.8	20
26	Deformation heterogeneity and its effect on recrystallization behavior in commercially pure titanium: Comparative study on initial microstructures. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 764, 138211.	5.6	19
27	Bimodal grain-structure formation in a Co-Cr-based superalloy during ultrahigh-homologous-temperature annealing without severe plastic deformation. <i>Journal of Alloys and Compounds</i> , 2019, 783, 173-178.	5.5	19
28	Microstructural evolution and age hardening behavior of a new metastable beta Ti-2Al-9.2Mo-2Fe alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015, 645, 225-231.	5.6	18
29	Influence of heat treatment on microstructure and tensile property of a new high strength beta alloy Ti-2Al-9.2Mo-2Fe. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013, 580, 250-256.	5.6	17
30	Dynamic stress-strain properties of Ti-Al-V titanium alloys with various element contents. <i>Rare Metals</i> , 2013, 32, 555-559.	7.1	15
31	Research progress on hot deformation behavior of high-strength β titanium alloy: flow behavior and constitutive model. <i>Rare Metals</i> , 2022, 41, 1434-1455.	7.1	15
32	Arsenic Trioxide Induces T Cell Apoptosis and Prolongs Islet Allograft Survival in Mice. <i>Transplantation</i> , 2015, 99, 1796-1806.	1.0	13
33	Development of Low Cost and Low Elastic Modulus of Ti-Al-Mo-Fe Alloys for Automotive Applications. <i>Key Engineering Materials</i> , 2013, 551, 114-117.	0.4	12
34	Nile Red Loaded PLGA Nanoparticles Surface Modified with Gd-DTPA for Potential Dual-Modal Imaging. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 5569-5576.	0.9	12
35	Bimodal grain structures and tensile properties of a biomedical Co-20Cr-15W-10Ni alloy with different pre-strains. <i>Rare Metals</i> , 2021, 40, 20-30.	7.1	12
36	Effect of Trace Boron Addition on Microstructure and Properties of as-Cast Ti-6Al-4V Alloy. <i>Rare Metal Materials and Engineering</i> , 2014, 43, 2908-2911.	0.8	10

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37	Effect of Al Addition on γ Precipitation and Age Hardening of Ti-Al-Mo-Fe Alloys. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2016, 47, 2454-2461.	2.2	9
38	{332} $\langle 113 \rangle$ detwinning in a multilayered bcc-Ti-10Mo-Fe alloy. Journal of Materials Science, 2017, 52, 7858-7867.	3.7	9
39	A study on microstructural evolution and detwinning behavior of Ti-3Al-2.5V cold-rolled tube during annealing. Materials Research Express, 2020, 7, 096520.	1.6	9
40	Tailoring bimodal structure for high strength and ductility in pure titanium manufactured via laser powder bed fusion. Journal of Alloys and Compounds, 2022, 901, 163590.	5.5	9
41	Microstructure and mechanical properties of a new high-strength and high-toughness titanium alloy. Rare Metals, 2023, 42, 281-287.	7.1	7
42	Quantitative analysis of {332} $\langle 113 \rangle$ twinning in a Ti-15Mo alloy by <i>in situ</i> scanning electron microscopy. Science and Technology of Advanced Materials, 2018, 19, 474-483.	6.1	7
43	Study on microstructure and mechanical property of a biomedical Co-20Cr-15W-10Ni alloy during multi-pass thermomechanical processing. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 785, 139388.	5.6	7
44	GNPs/Al nanocomposites with high strength and ductility and electrical conductivity fabricated by accumulative roll-compositing. Rare Metals, 2021, 40, 2593-2601.	7.1	7
45	Multistep low-to-high-temperature heating as a suitable alternative to hot isostatic pressing for improving laser powder-bed fusion-fabricated Ti-6Al-2Zr-1Mo-1V microstructural and mechanical properties. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2022, 841, 143022.	5.6	6
46	Mechanical Characterization of Ti-Mo-Fe Titanium Alloy. Advanced Materials Research, 2012, 567, 37-40.	0.3	5
47	Effect of Heat Treatment on Grain Growth of Beta Titanium Alloy. Advanced Materials Research, 0, 1025-1026, 423-426.	0.3	5
48	Upregulation of phosphatase and tensin homolog is essential for the effect of 4-aminopyridine on A549/CDDP cells. Molecular Medicine Reports, 2018, 17, 5996-6001.	2.4	5
49	Dynamic Compression Behavior of Ti-6Al-4V Plates Prepared by a Single Electron Beam Cold Hearth Melted Ingot. Advanced Materials Research, 0, 1015, 328-331.	0.3	4
50	Thermal stability of bimodal grain structure in a cobalt-based superalloy subjected to high-temperature exposure. Rare Metals, 2021, 40, 877-884.	7.1	3
51	Effects of post heat treatment on the microstructure evolution of Inconel 718 manufactured by selective laser melting. Materials Research Express, 2021, 8, 095801.	1.6	2
52	Aging Behaviors of Ti-Al-Mo-Fe Titanium Alloy. Advanced Materials Research, 0, 567, 102-104.	0.3	1
53	Microstructure Evolution of Ti-9.2Mo-2Fe Alloy. Advanced Materials Research, 2012, 567, 30-32.	0.3	1