

Qin Qin

List of Publications by Year in descending order

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29
papers

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1040056

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citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient desalination performance of carbon honeycomb based reverse osmosis membranes unveiled by molecular dynamics simulations. <i>Nanotechnology</i> , 2021, 32, .	2.6	7
2	Study on performance degradation and failure analysis of machine gun barrel. <i>Defence Technology</i> , 2020, 16, 362-373.	4.2	13
3	Erosion analysis of machine gun barrel and lifespan prediction under typical shooting conditions. <i>Wear</i> , 2020, 444-445, 203177.	3.1	9
4	Enhancement of toughness of SiC through compositing SiCâ€“Al interpenetrating phase composites. <i>Nanotechnology</i> , 2020, 31, 135706.	2.6	10
5	Adsorption and Diffusion of Hydrogen in Carbon Honeycomb. <i>Nanomaterials</i> , 2020, 10, 344.	4.1	11
6	Improvement of three - dimensional bulge deformation model for continuous casting slab. <i>Journal of Manufacturing Processes</i> , 2020, 55, 57-65.	5.9	6
7	Failure Analysis of High-Temperature Wear Mechanism of Chromium-Plated Steel with Different Matrix Hardness. <i>Journal of Failure Analysis and Prevention</i> , 2019, 19, 1370-1379.	0.9	3
8	Mechanical Properties of Vacancy Tuned Carbon Honeycomb. <i>Nanomaterials</i> , 2019, 9, 156.	4.1	21
9	Nonlinear diffusion, bonding, and mechanics of the interface between austenitic steel and iron. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 1464-1470.	2.8	10
10	Analysis of the Influence of Segmented Rollers on Slab Bulge Deformation. <i>Metals</i> , 2019, 9, 231.	2.3	3
11	Effect of Angle, Temperature and Vacancy Defects on Mechanical Properties of PSI-Graphene. <i>Crystals</i> , 2019, 9, 238.	2.2	19
12	Anisotropic and temperature dependent mechanical properties of carbon honeycomb. <i>Nanotechnology</i> , 2019, 30, 325704.	2.6	18
13	Constitutive investigation based on the time-hardening model for AH36 material in continuous casting process. <i>Advances in Mechanical Engineering</i> , 2018, 10, 168781401775068.	1.6	4
14	Sensitive Five-Fold Local Symmetry to Kinetic Energy of Depositing Atoms in Cu-Zr Thin Film Growth. <i>Materials</i> , 2018, 11, 2548.	2.9	16
15	Finite element simulation of bulge deformation for slab continuous casting. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 93, 4357-4370.	3.0	4
16	Investigation of a Coupled Arrhenius-Type/Rossard Equation of AH36 Material. <i>Materials</i> , 2017, 10, 407.	2.9	4
17	Investigation on the high temperature mechanical behavior of AH36 slab. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
18	Reverse Process Design Method Based on Recrystallization Models of CMn Steel. <i>Materials Transactions</i> , 2016, 57, 1520-1525.	1.2	0

#	ARTICLE	IF	CITATIONS
19	The effect of roll with passive segment on the planetary rolling process. Advances in Mechanical Engineering, 2015, 7, 168781401557101.	1.6	3
20	A simulation study on the multi-pass rolling bond of 316L/Q345R stainless clad plate. Advances in Mechanical Engineering, 2015, 7, 168781401559431.	1.6	14
21	Comparative Analysis of Bulge Deformation between 2D and 3D Finite Element Models. Advances in Mechanical Engineering, 2014, 6, 942719.	1.6	7
22	Structure parameter selection in rolls during hot rolling. , 2011, , .		0
23	Optimal design of mechanism parameters of rolling-cut type cut-to-length shears. , 2010, , .		0
24	Process research on cogging rolling of H beam. , 2010, , .		0
25	Research on creep material models and bulging of cast slab. , 2010, , .		1
26	Study on modal flexibility and sensitivity to parameters in the main drive system of rolling mill. , 2010, , .		0
27	Structure optimization for link suspension system of a 180t BOF vessel. , 2009, , .		0
28	Research on Genetic Characteristics of Slab Bulge in Continuous Casting Process. Applied Mechanics and Materials, 0, 157-158, 1021-1024.	0.2	3
29	Control and optimization of bulge defect in incremental forming of cu-Al bimetal. International Journal of Material Forming, 0, , 1.	2.0	2