

Chao Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1983089/publications.pdf>

Version: 2024-02-01

14
papers

96
citations

1478505

6
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a robust FANET: Distributed node importance estimation-based connectivity maintenance for UAV swarms. <i>Ad Hoc Networks</i> , 2022, 125, 102734.	5.5	11
2	Generation mechanism of quarter buckle in hot-rolled temper rolling. <i>Journal of Iron and Steel Research International</i> , 2022, 29, 1619-1632.	2.8	5
3	Distributed connectivity maintenance for Flying Ad-hoc Networks considering bridging links. <i>Physical Communication</i> , 2021, 48, 101409.	2.1	2
4	Rapid Stress Analytical Solutions of Steel Strips Subjected to Non-uniform Tensile Loads Based on New Symplectic Method. <i>International Journal of Steel Structures</i> , 2020, 20, 1596-1605.	1.3	0
5	Effects of Temperature and Phase Transformation on Post-buckling Behavior of Non-oriented Electric Steel during Hot Finishing Rolling. <i>ISIJ International</i> , 2020, 60, 318-323.	1.4	1
6	Leader-following flocking for unmanned aerial vehicle swarm with distributed topology control. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	11
7	Online Roll Force Model for Non-Oriented Electrical Steel Considering Temperature-Transformation-Roll Force Coupling Effect. <i>Materials Transactions</i> , 2020, 61, 641-646.	1.2	1
8	A rapid calculation method for predicting roll deformation of six-high rolling mill. <i>Journal of Iron and Steel Research International</i> , 2018, 25, 901-909.	2.8	9
9	Effect of Internal Stress of Incoming Strip on Hot Rolling Deformation Based on Finite Element and Infinite Element Coupling Method. <i>Metals</i> , 2018, 8, 92.	2.3	8
10	High-Temperature United Constitutive Model of Non-Oriented Electrical Steel Based on Transformation Kinetics Equation and Dislocation Density Theory. <i>Steel Research International</i> , 2017, 88, 1700097.	1.8	3
11	Effect of Volume Changes on Hot Rolling Deformation Behavior of Non-oriented Electrical Steel. <i>ISIJ International</i> , 2017, 57, 1595-1602.	1.4	3
12	Effect of Phase Transformation and Latent Heat on Hot Rolling Deformation Behavior of Non-oriented Electrical Steel. <i>ISIJ International</i> , 2017, 57, 857-865.	1.4	13
13	Motion Behavior of Nonmetal Inclusions at the Interface of Steel and Slag. Part II: Model Application and Discussion. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2014, 45, 2453-2463.	2.1	29
14	Exploratory experiment of non carbon metallurgy with wind-solar hybrid power. , 2013, , .		0