

Shu-Wei Duan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

187
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructures and mechanical properties of a cast Al–Cu–Li alloy during heat treatment procedure. <i>Rare Metals</i> , 2021, 40, 1897-1906.	7.1	20
2	Effects of cooling rates on precipitates in homogenized Al–Cu–Li alloy. <i>Materials Letters</i> , 2021, 293, 129695.	2.6	12
3	Rational construction of ternary ZnNiP arrayed structures derived from 2D MOFs for advanced hybrid supercapacitors and Zn batteries. <i>Electrochimica Acta</i> , 2021, 387, 138548.	5.2	25
4	Influences of pre-rolling deformation on aging precipitates and mechanical properties for a novel Al–Cu–Li alloy. <i>Journal of Materials Research and Technology</i> , 2021, 15, 2379-2392.	5.8	23
5	Stress corrosion cracking behavior of friction stir welded 5052-H112 Al–Mg alloy. <i>Vacuum</i> , 2020, 176, 109299.	3.5	13
6	A Study on Fatigue Crack Propagation for Friction Stir Welded Plate of 7N01 Al-Zn-Mg Alloy by EBSD. <i>Materials</i> , 2020, 13, 330.	2.9	13
7	Effect of retrogression re-aging treatment on corrosion behavior of 7055 Al-Zn-Mg alloy. <i>Materials Research Express</i> , 2020, 7, 106523.	1.6	6
8	Influence of two-stage ageing process and Cu additions on conductive Al alloys based on AA 6063. <i>Materials Research Express</i> , 2019, 6, 106509.	1.6	6
9	Effective synthetic strategy for Zn _{0.76} Co _{0.24} S encapsulated in stabilized N-doped carbon nanoarchitecture towards ultra-long-life hybrid supercapacitors. <i>Journal of Materials Chemistry A</i> , 2019, 7, 14670-14680.	10.3	59
10	Double-Side Friction Stir Welded Cast 2297 Al–Cu–Li Alloy at Various Parameters. <i>Transactions of the Indian Institute of Metals</i> , 2019, 72, 1733-1741.	1.5	10