

# Shu-Wei Duan

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

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1307594

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1372567

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10  
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docs citations

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196  
citing authors

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