

# Yupeng Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9942008/publications.pdf>

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5  
papers

78  
citations

1937685

4  
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2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors determining solid solution phase formation and stability in CoCrFeNiX <sub>0.4</sub> (X=Al, Nb, Ta) high entropy alloys fabricated by powder plasma arc additive manufacturing. <i>Journal of Alloys and Compounds</i> , 2021, 857, 157625.	5.5	38
2	Strengthening Mechanisms in CoCrFeNiX <sub>0.4</sub> (Al, Nb, Ta) High Entropy Alloys Fabricated by Powder Plasma Arc Additive Manufacturing. <i>Nanomaterials</i> , 2021, 11, 721.	4.1	21
3	Replacement of Ta with equi-atomic radius Nb atoms in CoCrFeNiTa high entropy alloys: Effect on microstructure and mechanical properties. <i>Materials Letters</i> , 2021, 297, 129966.	2.6	8
4	Location dependence of microstructure and mechanical properties of Cu-Al alloy fabricated by dual wire CMT. <i>Materials Research Express</i> , 2019, 6, 126567.	1.6	7
5	Anticorrosion Behaviour of SS304 Microgroove Surfaces in Saline Water. <i>Metals</i> , 2021, 11, 1543.	2.3	4