

# Tao-Tsung Shun

## List of Publications by Year in descending order

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12  
papers

3,748  
citations

932766

10  
h-index

1199166

12  
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12  
all docs

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docs citations

12  
times ranked

2094  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure characterization of Al <sub>x</sub> CoCrCuFeNi high-entropy alloy system with multiprincipal elements. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2005, 36, 881-893.	1.1	933
2	Formation of simple crystal structures in Cu-Co-Ni-Cr-Al-Fe-Ti-V alloys with multiprincipal metallic elements. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2004, 35, 2533-2536.	1.1	853
3	Mechanical performance of the Al <sub>x</sub> CoCrCuFeNi high-entropy alloy system with multiprincipal elements. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2005, 36, 1263-1271.	1.1	690
4	On the elemental effect of AlCoCrCuFeNi high-entropy alloy system. Materials Letters, 2007, 61, 1-5.	1.3	490
5	Microstructure and mechanical properties of multiprincipal component CoCrFeNiMox alloys. Materials Characterization, 2012, 70, 63-67.	1.9	285
6	Deformation and annealing behaviors of high-entropy alloy Al <sub>0.5</sub> CoCrCuFeNi. Journal of Alloys and Compounds, 2009, 486, 427-435.	2.8	263
7	The effects of secondary elemental Mo or Ti addition in Al <sub>0.3</sub> CoCrFeNi high-entropy alloy on age hardening at 700°C. Journal of Alloys and Compounds, 2010, 495, 55-58.	2.8	157
8	Age Hardening of the Al <sub>0.5</sub> CoCrNiTi <sub>0.5</sub> High-Entropy Alloy. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2014, 45, 191-195.	1.1	26
9	Effects of Cr Content on Microstructure and Mechanical Properties of AlCoCr <sub>x</sub> FeNi High-Entropy Alloy. Advances in Materials Science and Engineering, 2018, 2018, 1-7.	1.0	23
10	Age Heat Treatment of the CoCrFeNiTi <sub>0.3</sub> High-Entropy Alloy. Materials Transactions, 2018, 59, 730-733.	0.4	14
11	Effect of Cu on the interfacial reaction between Sn-based solders and FeCoNiCu alloys. Intermetallics, 2022, 144, 107530.	1.8	9
12	Effects of the Replacement of Co with Ni on the Microstructure, Mechanical Properties, and Age Hardening of AlCo <sub>1-x</sub> CrFeNi <sub>1+x</sub> High-Entropy Alloys. Materials, 2021, 14, 2665.	1.3	5