

# Chun Ng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11381892/publications.pdf>

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7  
papers

2,881  
citations

1307366

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1719901

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all docs

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docs citations

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times ranked

2145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid solutioning in equiatomic alloys: Limit set by topological instability. Journal of Alloys and Compounds, 2014, 583, 410-413.	2.8	96
2	Phase stability and tensile properties of Co-free Al <sub>0.5</sub> CrCuFeNi <sub>2</sub> high-entropy alloys. Journal of Alloys and Compounds, 2014, 584, 530-537.	2.8	116
3	Sunflower-like Solidification Microstructure in a Near-eutectic High-entropy Alloy. Materials Research Letters, 2013, 1, 228-232.	4.1	53
4	Anomalous solidification microstructures in Co-free Al <sub>x</sub> CrCuFeNi <sub>2</sub> high-entropy alloys. Journal of Alloys and Compounds, 2013, 557, 77-81.	2.8	210
5	More than entropy in high-entropy alloys: Forming solid solutions or amorphous phase. Intermetallics, 2013, 41, 96-103.	1.8	531
6	Entropy-driven phase stability and slow diffusion kinetics in an Al <sub>0.5</sub> CoCrCuFeNi high entropy alloy. Intermetallics, 2012, 31, 165-172.	1.8	252
7	Effect of valence electron concentration on stability of fcc or bcc phase in high entropy alloys. Journal of Applied Physics, 2011, 109, .	1.1	1,623