

# Chun Ng

## List of Publications by Year in descending order

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

Version: 2024-02-01

7  
papers

2,881  
citations

1307366

7  
h-index

1719901

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

2145  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | 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     |
| 2 | More than entropy in high-entropy alloys: Forming solid solutions or Amorphous phase. Intermetallics, 2013, 41, 96-103.   | 1.8 | 531       |
| 3 | 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       |
| 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 | 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       |
| 6 | Solid solutioning in equiatomic alloys: Limit set by topological instability. Journal of Alloys and Compounds, 2014, 583, 410-413.                                  | 2.8 | 96        |
| 7 | Sunflower-like Solidification Microstructure in a Near-eutectic High-entropy Alloy. Materials Research Letters, 2013, 1, 228-232.                                   | 4.1 | 53        |