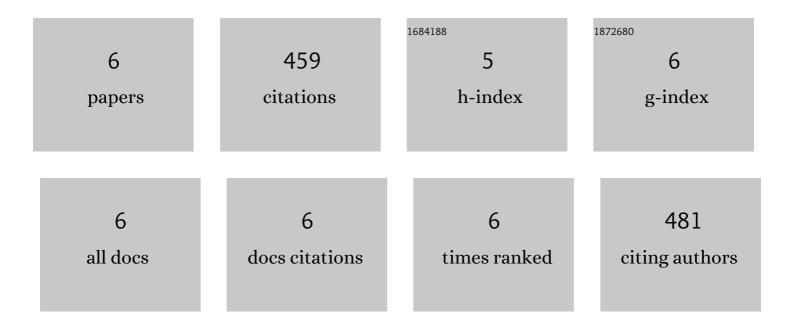
## Nan Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3331282/publications.pdf Version: 2024-02-01



NAN YANG

#	Article	IF	CITATIONS
1	Large plasticity in magnesium mediated by pyramidal dislocations. Science, 2019, 365, 73-75.	12.6	264
2	Turning a native or corroded Mg alloy surface into an anti-corrosion coating in excited CO2. Nature Communications, 2018, 9, 4058.	12.8	76
3	Insight from in situ microscopy into which precipitate morphology can enable high strength in magnesium alloys. Journal of Materials Science and Technology, 2018, 34, 1061-1066.	10.7	60
4	In-situ quantitative TEM investigation on the dynamic evolution of individual twin boundary in magnesium under cyclic loading. Acta Materialia, 2019, 179, 414-423.	7.9	30
5	Rejuvenation of plasticity via deformation graining in magnesium. Nature Communications, 2022, 13, 1060.	12.8	26
6	The cross-transition of deformation twinning in magnesium. Scripta Materialia, 2022, 206, 114231.	5.2	3