

Yuan Jianan

List of Publications by Year in descending order

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7
papers

274
citations

1478505

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1720034

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7
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel superhard tungsten nitride predicted by machine-learning accelerated crystal structure search. <i>Science Bulletin</i> , 2018, 63, 817-824.	9.0	102
2	Pressure-Stabilized High-Energy-Density Alkaline-Earth-Metal Pentazolate Salts. <i>Journal of Physical Chemistry C</i> , 2019, 123, 10205-10211.	3.1	69
3	Predictions on High-Power Trivalent Metal Pentazolate Salts. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6166-6173.	4.6	62
4	High-energy-density pentazolate salts: CaN ₁₀ and BaN ₁₀ . <i>Science China: Physics, Mechanics and Astronomy</i> , 2021, 64, 1.	5.1	19
5	High-energy-density metal nitrides with armchair chains. <i>Matter and Radiation at Extremes</i> , 2022, 7, .	3.9	10
6	High Energy Density Polymeric Nitrogen Nanotubes inside Carbon Nanotubes. <i>Chinese Physics Letters</i> , 2022, 39, 036101.	3.3	8
7	Icosahedral silicon boride: A potential hybrid photovoltaic-thermoelectric for energy harvesting. <i>Physical Review Materials</i> , 2021, 5, .	2.4	4