

Rongjian Pan

List of Publications by Year in descending order

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4
papers

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2682572

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2917675

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4
times ranked

10
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of alloying elements (Sn, Fe, Cr, Nb) on mechanical properties of zirconium: Generalized stacking-fault energies from first-principles calculations. Computational Condensed Matter, 2017, 10, 22-24.	2.1	18
2	Effects of Nb concentration and temperature on generalized stacking fault energy of Zr-Nb alloys by molecular dynamics simulations. Materials Research Express, 2021, 8, 016540.	1.6	2
3	Helium-induced damage in U3Si5 by first-principles studies. RSC Advances, 2021, 11, 26920-26927.	3.6	0
4	Trapping Capability of Small Vacancy Clusters in the δ -Zr Doped with Alloying Elements: A First-Principles Study. Crystals, 2022, 12, 997.	2.2	0