

# Rongjian Pan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6188020/publications.pdf>

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4  
papers

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2682572

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2917675

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#	ARTICLE	IF	CITATIONS
1	Trapping Capability of Small Vacancy Clusters in the $\delta$ -Zr Doped with Alloying Elements: A First-Principles Study. <i>Crystals</i> , 2022, 12, 997.	2.2	0
2	Helium-induced damage in U <sub>3</sub> Si <sub>5</sub> by first-principles studies. <i>RSC Advances</i> , 2021, 11, 26920-26927.	3.6	0
3	Effects of Nb concentration and temperature on generalized stacking fault energy of Zr-Nb alloys by molecular dynamics simulations. <i>Materials Research Express</i> , 2021, 8, 016540.	1.6	2
4	Effects of alloying elements (Sn, Fe, Cr, Nb) on mechanical properties of zirconium: Generalized stacking-fault energies from first-principles calculations. <i>Computational Condensed Matter</i> , 2017, 10, 22-24.	2.1	18