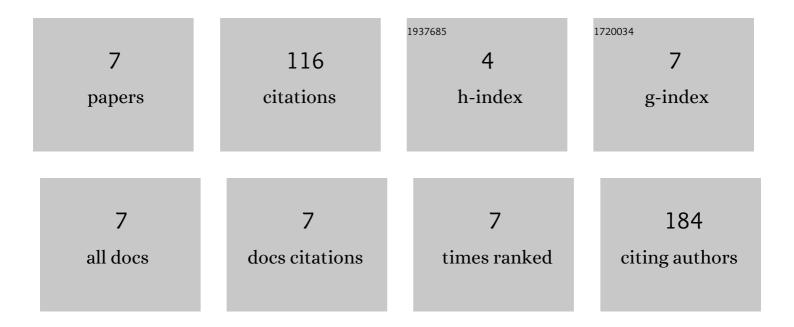
## Theresa Davey

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4436467/publications.pdf Version: 2024-02-01



THEDESA DAVEY

#	Article	IF	CITATIONS
1	Improved method of calculating <i>ab initio</i> high-temperature thermodynamic properties with application to ZrC. Physical Review B, 2015, 91, .	3.2	86
2	First-principles-only CALPHAD phase diagram of the solid aluminium-nickel (Al-Ni) system. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2020, 71, 102008.	1.6	10
3	Stability and structural properties of vacancy-ordered and -disordered ZrC <sub><i>x</i></sub> . RSC Advances, 2021, 11, 32573-32589.	3.6	6
4	The effect of oxygen impurities on the stability and structural properties of vacancy-ordered and -disordered ZrC <sub><i>x</i></sub> . RSC Advances, 2022, 12, 3198-3215.	3.6	5
5	Influence and Sensitivity of Temperature and Microstructure on the Fluctuation of Creep Properties in Ni-Base Superalloy. Materials, 2020, 13, 4758.	2.9	4
6	Vacancy ordering in substoichiometric zirconium carbide: A review. International Journal of Ceramic Engineering & Science, 2022, 4, 134-157.	1.2	4
7	Individual-Centred Approaches to Accessibility in STEM Education. Education Sciences, 2021, 11, 652.	2.6	1