

# Björn C Hauback

## List of Publications by Year in descending order

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7  
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1937685

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#	ARTICLE	IF	CITATIONS
1	Elucidating the Effects of the Composition on Hydrogen Sorption in TiVZrNbHf-Based High-Entropy Alloys. <i>Inorganic Chemistry</i> , 2021, 60, 1124-1132.	4.0	49
2	Local order in high-entropy alloys and associated deuterides – a total scattering and Reverse Monte Carlo study. <i>Acta Materialia</i> , 2020, 199, 504-513.	7.9	40
3	Metallic and complex hydride-based electrochemical storage of energy. <i>Progress in Energy</i> , 2022, 4, 032001.	10.9	26
4	The Influence of Fe on the Structure and Hydrogen Sorption Properties of Ti-V-Based Metal Hydrides. <i>Energies</i> , 2020, 13, 2874.	3.1	9
5	Interstitial carbon in bcc HfNbTiVZr high-entropy alloy from first principles. <i>Physical Review Materials</i> , 2020, 4, .	2.4	4
6	Effects of Ball Milling and TiF <sub>3</sub> Addition on the Dehydrogenation Temperature of Ca(BH <sub>4</sub> ) <sub>2</sub> Polymorphs. <i>Energies</i> , 2020, 13, 4828.	3.1	3
7	On the Crystal Chemistry of Photochromic Yttrium Oxyhydride. <i>Energies</i> , 2022, 15, 1903.	3.1	2