

**Combustion synthesis and reactive spark plasma sintering of non-equiatomic coal-based high entropy intermetallics**

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**Impact of mechanical activation on physical and chemical properties of phosphorite concentrates**

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**Mechanical activation of magnesium silicates for mineral carbonation, a review**

Li, Jiajie; **Hitch, Michael William** Minerals engineering 2018 / p. 69-83 : ill <https://doi.org/10.1016/j.mineng.2018.08.034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Reactive sintering of zirconium carbide based systems**

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**The effect of cold isostatic pressing of powder billets produced from the VK8 hardmetal on its hardness and phase composition after sintering**

Akimov, G. Ya.; Andreev, I. V.; Loboda, P. I.; Trosnikova, I. Yu.; Sheremet, V. I.; Novokhatska, A. O.; Melakh, Liudmyla Powder metallurgy and metal ceramics 2021 / p. 142-149 <https://doi.org/10.1007/s11106-021-00235-z>

**Ultrafine cemented carbides with cobalt and iron binders prepared via reactive in situ sintering**

**Tarraste, Marek; Kübarsepp, Jakob; Mere, Arvo; Juhani, Kristjan; Kolnes, Märt; Viljus, Mart** Solid state phenomena ; 320 2021 / p. 176-180 <https://doi.org/10.4028/www.scientific.net/SSP.320.176> [Conference Proceedings at Scopus](#) [Article at Scopus](#)