

Publication list Dr. Michael Felderhoff

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- 83) L. Sandig-Predzymirska, J. Ortmeyer, J. Wagler, E. Brendler, F. Habermann, M. Anders, M. Felderhoff, F.O. Mertens; The direct and reversible hydrogenation of activated aluminium supported by piperidine. *Dalton Trans.* 2020, in press
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- 82) A. Bodach, K.L. Bamford, L.E. Longobardi, M. Felderhoff, D.W. Stephan; Group 13-derived radicals from alpha-diimines via hydro- and carboalumination reactions. *Dalton Trans.* 2020, 49, 11689-11696.
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- 81) R. Albert, C. Wagner, R. Urbanczyk, M. Felderhoff; Cycle Stability of the Effective Thermal Conductivity of Nickel-Activated Magnesium Hydride Powder under Operating Conditions. *Energy Technol.* 2020, 8, 2000356.
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- 80) F. Marques, H.C. Pinto, S.J.A. Figueroa, F. Winkelmann, M. Felderhoff, W.J. Botta, G. Zepon; Mg-containing multi-principal element alloys for hydrogen storage: A study of the MgTiNbCr0.5Mn0.5Ni0.5 and Mg0.68TiNbNi0.55 compositions. *Int. J. Hydrogen Energy*, 2020, 45, 19539–19552.
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- 73) J. Ortmeyer, A. Bodach, L. Sandig-Predzymirska, B. Zibrowius, F. Mertens, M. Felderhoff; Direct Hydrogenation of Aluminum via Stabilization with Triethylenediamine: A Mechanochemical Approach to Synthesize the Triethylenediamine AlH_3 Adduct. *ChemPhysChem*, 2019, 20, 1360–1368.
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Books

M. Felderhoff, et al.

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