Characterization of microstructure and mechanical properties of friction stir welded AlMg5-Al2O3 nanocomposites
Babu, N. Kishore; **Kallip, Kaspar**; Leparoux, Marc Materials science and engineering : A 2016 / p. 109-122 : ill
http://dx.doi.org/10.1016/j.msea.2016.01.102

Heat treatment of ultrafine grained AA6061 consolidation by equal channel angular pressing
Pramono, Agus; **Kollo, Lauri**; **Kallip, Kaspar**; **Veinthal, Renno**; **Gomon, Jaana-Kateriina** Instrumentation and measurement systems 2015 / p. 252-256 http://dx.doi.org/10.4028/www.scientific.net/AMM.771.252

Heat treatment of ultrafine grained high-strength aluminum alloy
Pramono, Agus; **Kollo, Lauri**; **Kallip, Kaspar**; **Veinthal, Renno**; **Gomon, Jaana-Kateriina** Engineering materials & tribology XXII 2014 / p. 273-276 : ill https://doi.org/10.4028/www.scientific.net/KEM.604.273 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

High strength ductile aluminium matrix composite = Kõrgtugev ja plastne alumiiniumkomposiitmaterjal
Kallip, Kaspar 2017 https://digi.lib.ttu.ee/i/?9114 https://www.ester.ee/record=b4746456*est

High strength Ti-6Al-4V alloy fabricated by high-energy cube milling using calcium as process control agent (PCA) and spark plasma sintering
Babu, N. Kishore; **Kallip, Kaspar**; Leparoux, Marc; AlOgab, Khaled A.; Talari, Mahesh Kumar; Alqathani, N. M. The international journal of advanced manufacturing technology 2017 / p. 445-453 : ill https://doi.org/10.1007/s00170-017-9994-9

High-energy ball milling of Nd-Fe-B powders
Mural, Zorjana; **Kollo, Lauri**; **Kallip, Kaspar**; **Traksmaa, Rainer**; **Veinthal, Renno** Proceedings of the Applied Magnetic Materials 2013 Conference 2013 / p. 12-16 : ill

Hot consolidation of aluminum and aluminum nano-MMC powders by Equal Channel Angular Pressing
Kollo, Lauri; **Kallip, Kaspar**; **Gomon, Jaana-Kateriina**; **Kommel, Lembit** Materials science = Medžiagotyra 2012 / p. 234-237 : ill
https://www.researchgate.net/publication/267226658_Hot_Consolidation_of_Aluminium_and_Aluminium_nano-MMC_Powders_by_Equal_Channel_Angular_Pressing

Influence of microstructure and strengthening mechanism of AlMg5-Al2O3 nanocomposites prepared via spark plasma sintering
Babu, N. Kishore; **Kallip, Kaspar**; Leparoux, Marc Materials & design 2016 / p. 534-544 : ill
http://dx.doi.org/10.1016/j.matdes.2016.01.138

Investigation of different carbon nanotube reinforcements for fabricating bulk AlMg5 matrix nanocomposites
Kallip, Kaspar; Leparoux, Marc; AlOgab, Khaled A. Journal of alloys and compounds 2015 / p. 710-718 : ill
http://dx.doi.org/10.1016/j.jallcom.2015.06.169

Investigation of different carbon nanotube reinforcements for fabricating bulk AlMg5 matrix nanocomposites [Online resource]
Kallip, Kaspar; Leparoux, Marc; AlOgab, Khaled A. Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p http://fmtdk.ut.ee/teesid/

Microstructure and mechanical properties of near net shaped aluminium/alumina nanocomposites fabricated by powder metallurgy
Kallip, Kaspar; Babu, N. Kishore; AlOgab, Khaled A.; **Kollo, Lauri**; Maeder, Xavier; Arroyo, Yadira; Leparoux, Marc Journal of alloys and compounds 2017 / p. 133-143 : ill https://doi.org/10.1016/j.jallcom.2017.04.233 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Microstructure evolution and mechanical properties investigation of friction stir welded AlMg5-Al2O3 nanocomposites
Babu, N. Kishore; **Kallip, Kaspar**; Leparoux, Marc TMS 2016 : 145 Annual Meeting & Exhibition : supplemental proceedings 2016 / p. 729-736 : ill http://dx.doi.org/10.1007/978-3-319-48254-5_87

Microstructure, mechanical, and impression creep properties of AlMg5-0.5 vol% Al2O3 nanocomposites
Talari, Mahesh Kumar; Babu, N. Kishore; **Kallip, Kaspar** Advanced engineering materials 2016 / p. 1958-1966 : ill
http://dx.doi.org/10.1002/adem.201600301

Nanoparticulate reinforced aluminum alloy composites produced by powder metallurgy route
Kallip, Kaspar; **Kollo, Lauri**; Leparoux, Marc; Bradbury, Christopher R. Advanced composites for aerospace, marine, and land applications II : proceedings of a symposium sponsored by The Minerals, Metals & Materials Society (TMS) held during TMS 2015, March 15-19, 2015, Walt Disney World, Orlando, Florida, USA 2015 / p. 165-174 http://dx.doi.org/10.1002/9781119093213

Phase evolution during high energy cube milling of Ti-6Al-4V-0.5 vol% TiC powders using heptane and tin as process control agents (PCAs)
Kishore Babu, N.; **Kallip, Kaspar**; Leparoux, Marc Advanced engineering materials 2017 / art. 1600662, p. 1-6 : ill

http://dx.doi.org/10.1002/adem.201600662

Solid state processing of aluminum matrix Composites reinforced with nanoparticulate materials
Leparoux, Marc; **Kollo, Lauri**; Kwon, Hansang; **Kallip, Kaspar**; Babu, N. Kishore; AlOgab, Khaled A.; Talari, Mahesh Kumar Advanced engineering materials 2018 / art. 1800401, 18 p.: ill https://doi.org/10.1002/adem.201800401 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Structure and magnetic properties of NdFeB powder prepared by hydrogen decrepitation and high-energy ball milling
Mural, Zorjana; **Kollo, Lauri**; Traksmaa, Rainer; **Kallip, Kaspar**; **Link, Joosep**; **Veinthal, Renno** Engineering materials & tribology XXII 2014 / p. 262-266 https://doi.org/10.4028/www.scientific.net/KEM.604.262 Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS