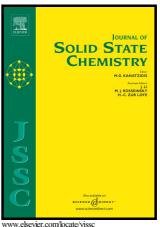
Author's Accepted Manuscript

Quaternary rare-earth transition-metal phosphides $REMnCuP_2$ (RE = Y, La-Nd, Sm, Gd-Tm, Lu) with CaAl₂Si₂-type structure and a polymorph of LaMnCuP₂ with BaCu₂S₂-type structure

Stanislav S. Stoyko, Peter E.R. Blanchard, Krishna K. Ramachandran, Arthur Mar



vww.elsevier.com/locate/visso

PII: S0022-4596(18)30405-5

https://doi.org/10.1016/j.jssc.2018.09.021 DOI:

Reference: YJSSC20382

To appear in: Journal of Solid State Chemistry

Received date: 2 August 2018 Revised date: 7 September 2018 Accepted date: 14 September 2018

Cite this article as: Stanislav S. Stoyko, Peter E.R. Blanchard, Krishna K. Ramachandran and Arthur Mar, Quaternary rare-earth transition-metal phosphides REMnCuP₂ (RE = Y, La–Nd, Sm, Gd–Tm, Lu) with CaAl₂Si₂-type structure and a polymorph of LaMnCuP2 with BaCu2S2-type structure, Journal of Solid State Chemistry, https://doi.org/10.1016/j.jssc.2018.09.021

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Quaternary rare-earth transition-metal phosphides REMnCuP₂ (RE = Y, La-Nd, Sm, Gd-Tm, Lu) with CaAl₂Si₂-type structure and a polymorph of LaMnCuP₂ with BaCu₂S₂-type structure

Stanislav S. Stoyko, Peter E. R. Blanchard, Krishna K. Ramachandran, Arthur Mar* Department of Chemistry, University of Alberta, Edmonton, Alberta, Canada T6G 2G2 .ca (A. Ma

*Corresponding author. E-mail address: arthur.mar@ualberta.ca (A. Mar).

Download English Version:

https://daneshyari.com/en/article/10154820

Download Persian Version:

https://daneshyari.com/article/10154820

<u>Daneshyari.com</u>