inorganics

MDPI

Erratum

Erratum: Hadjixenophontos, E.; et al. A Review of the MSCA ITN ECOSTORE—Novel Complex Metal Hydrides for Efficient and Compact Storage of Renewable Energy as Hydrogen and Electricity. *Inorganics* 2020, *8*, 17

Efi Hadjixenophontos [1,2], Erika Michela Dematteis [3,4], Nicola Berti [3,4], Anna Roza Wołczyk [4], Priscilla Huen [5,6], Matteo Brighi [7], Thi Thu Le [8], Antonio Santoru [8], SeyedHosein Payandeh [5,9], Filippo Peru [10], Anh Ha Dao [3,11,12], Yinzhe Liu [13,14] and Michael Heere [15,16,*]

1 Institut für Materialwissenschaft, Lehrstuhl Materialphysik (IMW), University of Stuttgart, Heisenbergastrasse 3, 70569 Stuttgart, Germany; Efi.Hadjixenophontos@dlr.de
2 High Temperature Systems and Process Development, German Aerospace Center Stuttgart (DLR), Pfa_enwaldring 38–40, 70569 Stuttgart, Germany
3 Institut de Chimie et des Matériaux Paris Est, ICMPE, CNRS-UPEC, F-94320 Thiais, France; erika.dematteis@gmail.com (E.M.D.); nicola.berti.86@gmail.com (N.B.); DAOHAANH1988@gmail.com (A.H.D.)
4 Chemistry Department and NIS, University of Turin, Via Pietro Giuria, 7, 10125 Torino, Italy; aniaw4@o2.pl
5 Interdisciplinary Nanoscience Center (iNANO) and Department of Chemistry, University of Aarhus, Langelandsgade 140, DK-8000 Aarhus C, Denmark; priscillahuen@yahoo.com.hk (P.H.); Seyedhosein.Payandeh@empa.ch (S.P.)
6 Department of Physics, Chemistry and Pharmacy, University of Southern Denmark, Campusvej 55, 5230 Odense M, Denmark
7 Department of Quantum Matter Physics, Laboratory of Crystallography, University of Geneva, Quai Ernest-Ansermet 24, CH-1211 Geneva, Switzerland; Matteo.Brighi@unige.ch
8 Nanotechnology Department, Helmholtz-Zentrum Geesthacht, 21502 Geesthacht, Germany; Thi.Le@hzg.de (T.T.L.); antonio4.santoru@gmail.com (A.S.)
9 Empa, Swiss Federal Laboratories for Materials Science and Technology, 8600 Dubendorf, Switzerland
10 Institute of Nanoscience and Nanotechnology, NCSR "Demokritos", Ag. Paraskevi Attikis, 15341 Athens, Greece; filippoperu@gmail.com
11 Prospective Research Group—Saft Batteries, 33300 Bordeaux, France
12 Warwick Manufacturing Group, University of Warwick, Coventry CV4 7AL, UK
13 School of Metallurgy and Materials, University of Birmingham, Birmingham B15 2TT, UK; yinzhe-liu@geidco.org
14 Global Energy Interconnection Group Company Limited, Beijing 100031, China
15 Department for Neutron Materials Characterization, Institute for Energy Technology, NO–2027 Kjeller, Norway
16 Institute for Applied Materials—Energy Storage Systems (IAM-ESS), Karlsruhe Institute of Technology (KIT), Hermann-von-Helmholtz-Platz 1, 76344 Eggenstein-Leopoldshafen, Germany
* Correspondence: michael.heere@kit.edu

Received: 28 July 2020; Accepted: 28 August 2020; Published: 18 November 2020

The authors wish to make the following corrections to this paper [1]: Update the Figures 1 and 2 due to the mistake on the symbols. After the publication of this work, we noted the mistake and issued an erratum for correction. Figures 1 and 2 have now been corrected in this erratum.

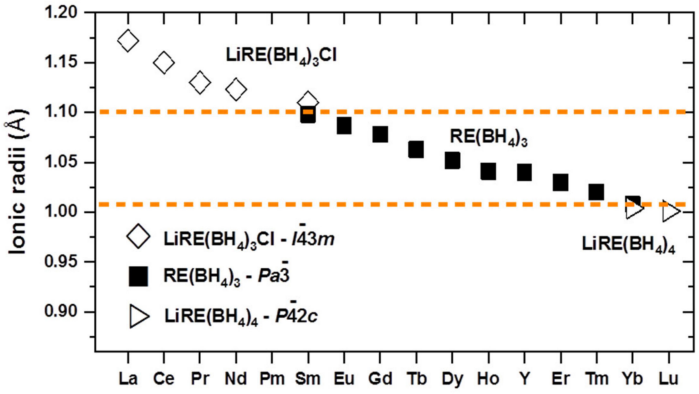

Figure 1. Overview of borohydride phases obtained by mechanochemical reactions of RECl3 and LiBH4. The ionic radius of RE^{3+} cations in the solid-state are displayed in octahedral environment [388]. Reproduced with permission from Wegner, W.; Jaron, T.; Grochala, W. Polymorphism and hydrogen discharge from holmium borohydride, $Ho(BH_4)_3$, and $KHo(BH_4)_4$. International Journal of Hydrogen Energy, 2014, *39*, pp. 20024–20030, Copyright (2014), with permission from Elsevier.

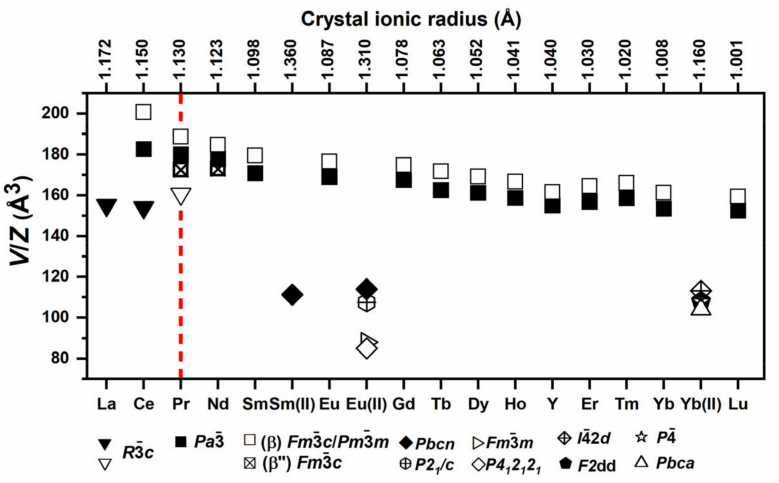

Figure 2. Unit cell volumes (V) of the reported rare earth borohydrides divided by the number of formula units (Z) [391,392,395,396,399,400,402–407] are presented. The ionic crystal radius were taken from [388]. The high-temperature polymorphs are displayed with empty signs. The figure was adapted from [408] with permission from The Royal Society of Chemistry.

The authors and the Editorial Office would like to apologize for any inconvenience caused to the readers by these changes.

References

1. Hadjixenophontos, E.; Dematteis, E.M.; Berti, N.; Wołczyk, A.R.; Huen, P.; Brighi, M.; Le, T.T.; Santoru, A.; Payandeh, S.; Peru, F.; et al. A Review of the MSCA ITN ECOSTORE—Novel Complex Metal Hydrides for Efficient and Compact Storage of Renewable Energy as Hydrogen and Electricity. *Inorganics* **2020**, *8*, 17. [CrossRef]