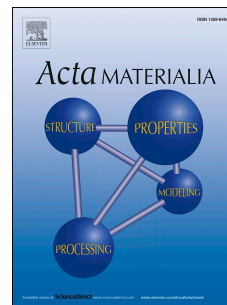


Accepted Manuscript

A comprehensive first-principles study of solute elements in dilute Ni alloys: Diffusion coefficients and their implications to tailor creep rate

Chelsey Z. Hargather, Shun-Li Shang, Zi-Kui Liu



PII: S1359-6454(18)30548-2

DOI: [10.1016/j.actamat.2018.07.020](https://doi.org/10.1016/j.actamat.2018.07.020)

Reference: AM 14697

To appear in: *Acta Materialia*

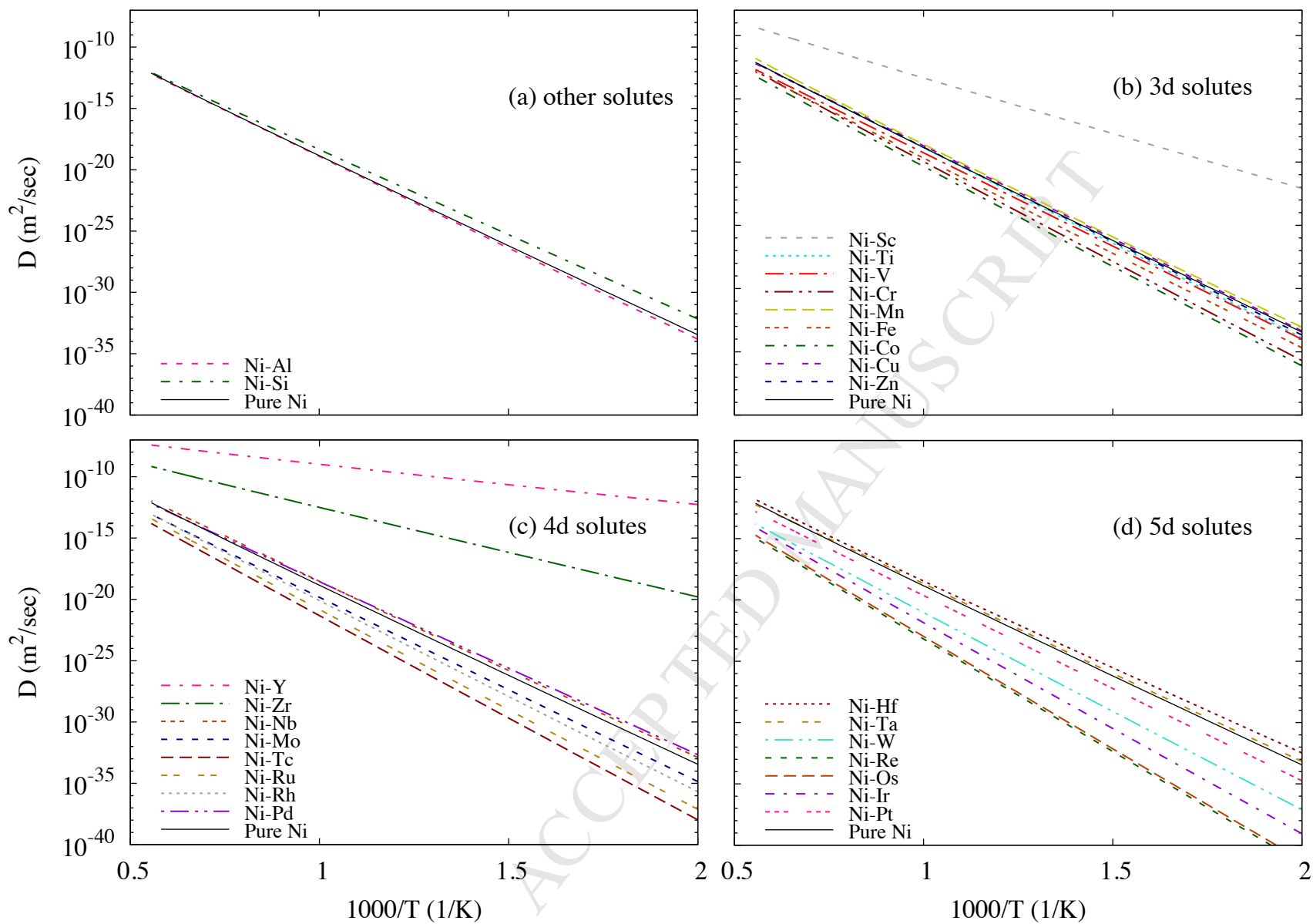
Received Date: 16 January 2018

Revised Date: 27 June 2018

Accepted Date: 6 July 2018

Please cite this article as: C.Z. Hargather, S.-L. Shang, Z.-K. Liu, A comprehensive first-principles study of solute elements in dilute Ni alloys: Diffusion coefficients and their implications to tailor creep rate, *Acta Materialia* (2018), doi: 10.1016/j.actamat.2018.07.020.

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 proof before it is published in its final 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.



Download English Version:

<https://daneshyari.com/en/article/7875093>

Download Persian Version:

<https://daneshyari.com/article/7875093>

[Daneshyari.com](https://daneshyari.com)