

Accepted Manuscript

Valence electron concentration as an indicator for mechanical properties in rocksalt structure nitrides, carbides and carbonitrides

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PII: S1359-6454(18)30310-0

DOI: [10.1016/j.actamat.2018.04.033](https://doi.org/10.1016/j.actamat.2018.04.033)

Reference: AM 14521

To appear in: *Acta Materialia*

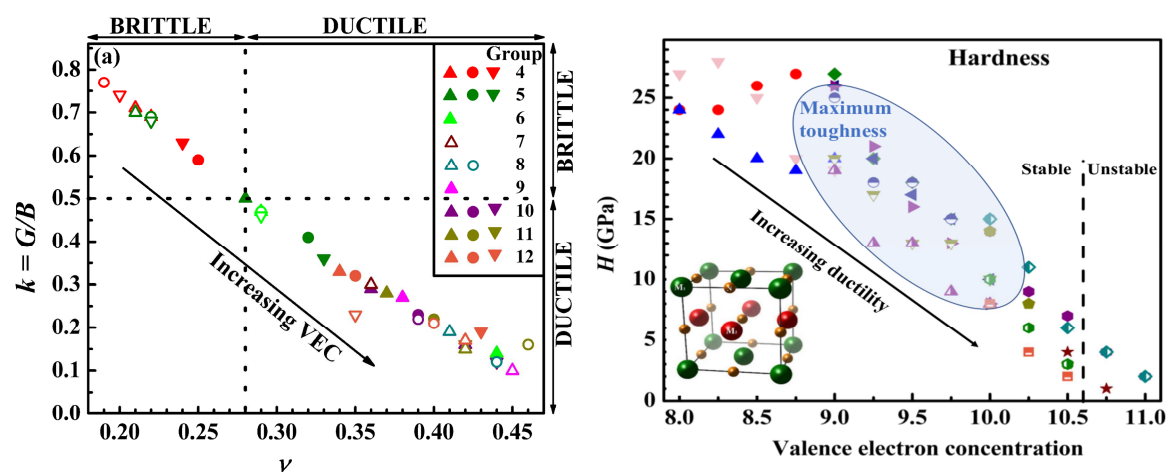
Received Date: 10 January 2018

Revised Date: 8 March 2018

Accepted Date: 13 April 2018

Please cite this article as: K. Balasubramanian, S.V. Khare, D. Gall, Valence electron concentration as an indicator for mechanical properties in rocksalt structure nitrides, carbides and carbonitrides, *Acta Materialia* (2018), doi: 10.1016/j.actamat.2018.04.033.

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