

PETER C. LIGHTFOOT - PUBLICATIONS (updated 14 April, 2022)

Textbook

Lightfoot, P.C. 2016. Nickel Sulfide Ores and Impact Melts: Origin of the Sudbury Igneous Complex. Elsevier. In the Press. 662 pages. <http://store.elsevier.com/Nickel-Sulfide-Ores-and-Impact-Melts/Peter-Lightfoot/isbn-9780128040508/>

Special Volumes (Editor)

Lightfoot, P.C. Bagas, L., & Nie F-J (2015) Gold Deposits of China. Ore Geology Review Special Volume. Volume 73, Part 2.

Barnes, S.J. Lightfoot, P.C. & Wang C.Y. (2013) Preface: A Special Issue Devoted to Magmatic Sulfide Mineralization and Ore Deposits with Special Emphasis on China. Economic Geology. Volume 108.

Leshner C.M. & Lightfoot, P.C. (2012) Special Issue on Ni-Cu-(PGE) and PGE Deposits. Mineralium Deposita, Volume 47.

Keays, R.R., Leshner, C.M., Lightfoot, P.C., & Farrow, C.E.G. (1999) Dynamic processes in magmatic ore deposits and their application to mineral exploration. GAC Short Course, Volume 13.

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Peer reviewed papers in major journals

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Wang, Y., Leshner, C.M. Lightfoot, P.C., Pattison, E.F., and Golightly, J.P. 2020. Geochemistry and Petrogenesis of Mafic and Ultramafic Inclusions in Sublayer and Offset Dikes, Sudbury Igneous Complex, Canada. Journal of Petrology 61

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sheet with adjacent target rock, Sudbury impact structure, Canada. *Meteoritics and Planetary Science*. DOI: 10.1111/maps.13268

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