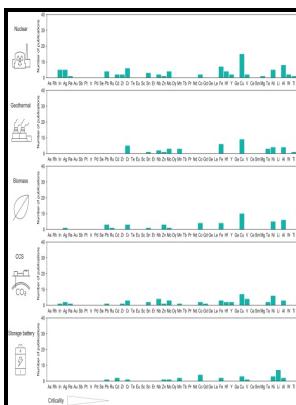


Critical metals - conservation, recycling and substitution.

NATO - Criticality of Iron and Its Principal Alloying Elements



Description: -

-Critical metals - conservation, recycling and substitution.

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Notes: Presented at the 53rd Meeting of Agard Structures and Materials Panel, Noordwijkerhout, 27 September - 2 October 1981.
This edition was published in 1982



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In addition, elemental linkages e. Copper is highly susceptible to bio-accumulate in macro biotas such as plants and animals since it does not break down in the environment Zepf et al. Ecological Safety of Progressive Technologies in the Life Cycle.

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These materials are used in especially high densities in green energy and electrified mobility. Journal of Cleaner Production 2019, 216 , 239-248.

Toward Sustainability for Recovery of Critical Metals from Electronic Waste: The Hydrochemistry Processes

And, in the US, this seems to have happened for aluminium too. Waste Management 2020, 114 , 166-173. Journal of Industrial Ecology 2016, 20 4 , 837-853.

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