

Accepted Manuscript

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PII: S1342-937X(18)30111-4
DOI: doi:[10.1016/j.gr.2018.04.003](https://doi.org/10.1016/j.gr.2018.04.003)
Reference: GR 1962

To appear in:

Received date: 14 January 2018
Revised date: 27 March 2018
Accepted date: 3 April 2018

Please cite this article as: Fan Yang, M. Santosh, Sung Won Kim , Mesozoic magmatism in the eastern North China Craton: Insights on tectonic cycles associated with progressive craton destruction. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Gr(2018), doi:[10.1016/j.gr.2018.04.003](https://doi.org/10.1016/j.gr.2018.04.003)

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Mesozoic magmatism in the eastern North China Craton: Insights on tectonic cycles associated with progressive craton destruction

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Abstract

The North China Craton (NCC) provides a classic example for lithospheric thinning associated with craton destruction (or decratonization) through multiple tectonic events. The peak of craton destruction is considered to have occurred during Mesozoic, especially in Early Cretaceous, linked to the subduction/collision between the NCC and Yangtze Craton during the Triassic

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