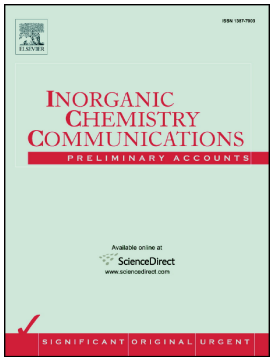

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PII: S1387-7003(17)30016-3
DOI: doi: 10.1016/j.inoche.2017.02.013
Reference: INOCHE 6564

To appear in: *Inorganic Chemistry Communications*

Received date: 6 January 2017
Revised date: 3 February 2017
Accepted date: 7 February 2017

Please cite this article as: M. Mohammadikish, A. Ahmadvand-Akradi , Facile synthesis of novel zinc-based infinite coordination polymer nanoparticles. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Inoche(2017), doi: 10.1016/j.inoche.2017.02.013

Facile synthesis of novel zinc-based infinite coordination polymer nanoparticles

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Uniform zinc-based infinite coordination polymer (ICP) nanoparticles were prepared via a facile precipitation method. The analysis data confirmed the proposed structure containing one bicarboxylic salen type ligand and two zinc cations in each monomeric unit. One of the metals was placed in N_2O_2 salen environment and the other used as node to connect metal-organic linkers to each other.