

Accepted Manuscript

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PII: S0032-5910(17)30303-0
DOI: doi:[10.1016/j.powtec.2017.04.015](https://doi.org/10.1016/j.powtec.2017.04.015)
Reference: PTEC 12479

To appear in: *Powder Technology*

Received date: 27 October 2016
Revised date: 14 March 2017
Accepted date: 3 April 2017



Please cite this article as: Abu Taleb Miah, Saitanya K. Bharadwaj, Pranjai Saikia, Surfactant free synthesis of gold nanoparticles within meso-channels of non-functionalized SBA-15 for its promising catalytic activity, *Powder Technology* (2017), doi:[10.1016/j.powtec.2017.04.015](https://doi.org/10.1016/j.powtec.2017.04.015)

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Surfactant free synthesis of gold nanoparticles within meso-channels of non-functionalized SBA-15 for its promising catalytic activity

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Submitted to

Powder Technology

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