## Accepted Manuscript

Title: An investigation on tribological properties of the chemically capped zinc borate(ZB)/MoS $_2$  nanocomposites in oil

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PII: DOI: Reference: S1226-086X(18)30070-4 https://doi.org/10.1016/j.jiec.2018.02.012 JIEC 3872

To appear in:

Received date:	16-10-2017
Revised date:	28-1-2018
Accepted date:	5-2-2018

Please cite this article as: Pei-Rong Wu, Yu-Mei Feng, Ting Ge, Ying-Chao Kong, Zhan-Sheng Ma, Zan Liu, Zhi-Lin Cheng, An investigation on tribological properties of the chemically capped zinc borate(ZB)/MoS2 nanocomposites in oil, Journal of Industrial and Engineering Chemistry https://doi.org/10.1016/j.jiec.2018.02.012

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## ACCEPTED MANUSCRIPT

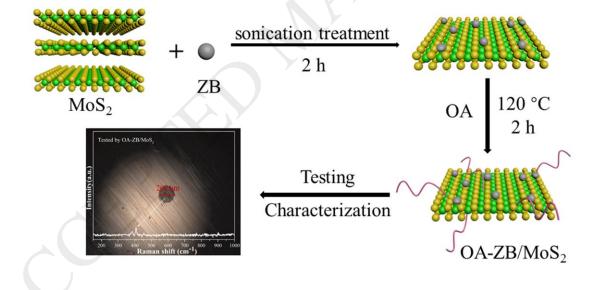
An investigation on tribological properties of the chemically capped zinc borate(ZB)/MoS<sub>2</sub> nanocomposites in oil

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Graphical abstract



## Highlights

• The self-made MoS<sub>2</sub> nanosheets were decorated with zinc borate (ZB) nanoparticles to obtain the ZB/MoS<sub>2</sub> nanocomposites.

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