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Authors: Afrasiab Ur Rehman, Muhammad Ikram, Kan Kan, Yiming Zhao, Wei Jun Zhang, Jiawei Zhang, Yang Liu, Yang Wang, Lijuan Du, Keying Shi

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## ACCEPTED MANUSCRIPT

# 3D interlayer nanohybrids composed of reduced graphene oxide/SnO<sub>2</sub>/PPy grown from expanded graphite for the detection of ultra-trace Cd<sup>2+</sup>, Cu<sup>2+</sup>, Hg<sup>2+</sup> and Pb<sup>2+</sup> ions

Afrasiab Ur Rehman<sup>a</sup>, Muhammad Ikram<sup>a</sup>, Kan Kan<sup>b</sup>, Yiming Zhao<sup>a</sup>, Wei Jun Zhang<sup>c</sup>, Jiawei Zhang<sup>d</sup>, Yang Liu<sup>a</sup>, Yang Wang<sup>a</sup>, Lijuan Du<sup>d</sup>, Keying Shi\*<sup>a</sup>

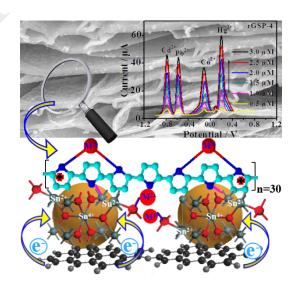
<sup>a</sup>Key Laboratory of Functional Inorganic Material Chemistry, Ministry of Education. School of Chemistry and Material Science, Heilongjiang University, Harbin, 150080, P. R. China.

<sup>b</sup>Daqing Branch, Heilongjiang Academy of Sciences, Daqing 163319, P. R. China.

<sup>c</sup>Institute of Advanced Technology, Heilongjiang Academy of Sciences, Harbin 150020, P. R. China.

<sup>d</sup>Modern experiment center, Harbin Normal University, Harbin 150025, P. R. China. Corresponding author: Tel.: +86 451 86609141; +86 451 86604920 E-mail:shikeying2008@163.com

#### **Graphical Abstract**



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