

## Supporting Information

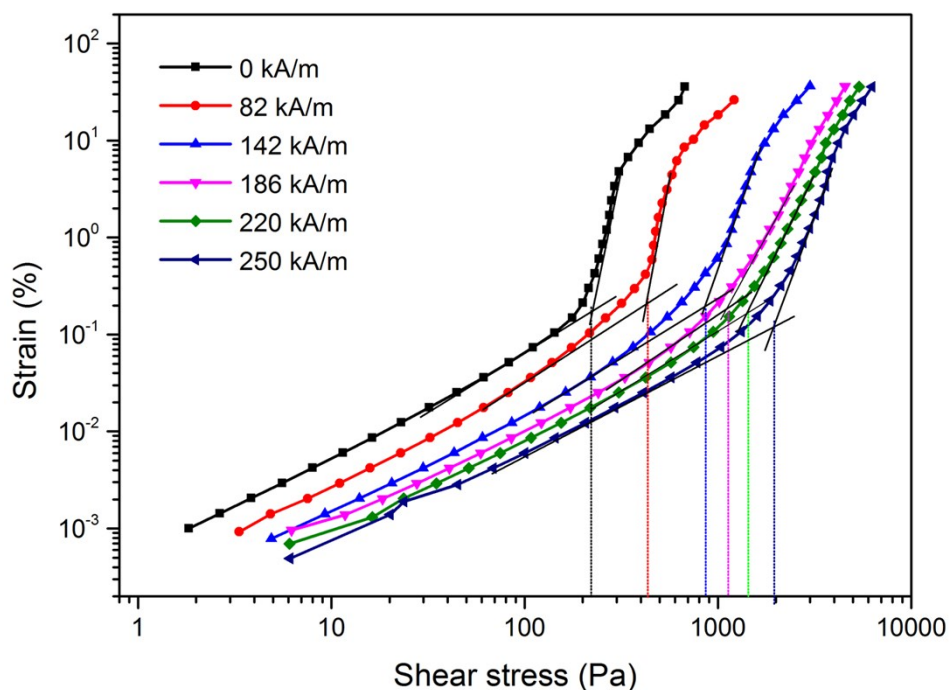
### Two-dimensional Fe<sub>3</sub>O<sub>4</sub>/MoS<sub>2</sub> nanocomposites for magnetorheological fluid with enhanced sedimentation stability

Guangshuo Wang<sup>a</sup>, Yingying Ma<sup>a,\*</sup>, Guohua Cui<sup>a</sup>, Nannan Li<sup>b</sup>, Xufeng Dong<sup>b</sup>

<sup>a</sup> School of Materials Science and Engineering, Hebei University of Engineering, Handan, 056038, China

<sup>b</sup> School of Materials Science and Engineering, Dalian University of Technology, Dalian, 116024, China

\* Correspondence to: myy8136@163.com (Ma YY)



**Fig. S1** The static yield stress measured under the stress sweep mode