ELECTRONIC SUPPLEMENTARY INFORMATION

New synthetic strategy toward natural enzymes-nanozymes hybrid dual-function nanomotor and its application in environmental remediation

Suo Gao, Chenzhang Liu, Xiaohan Yang, Ziwei Lan, Min Zuo, Ping Yang, Jia Li[1]

School of Material Science and Engineering, University of Jinan, Jinan, China

[1] E-mail address: mse_lij@ujn.edu.cn (Jia Li).

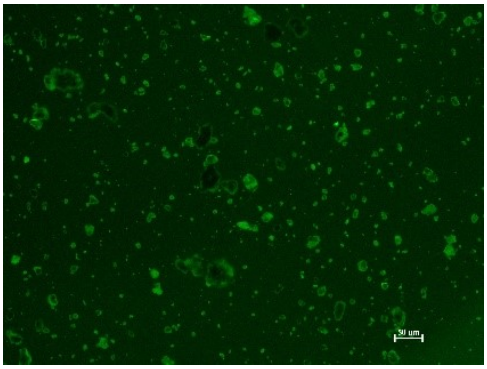

Fig. S1 CLSM images of Lac/Fe-BTC@NiFe-LDH@MnO_2/HNTs micromotors after labeling with FITC

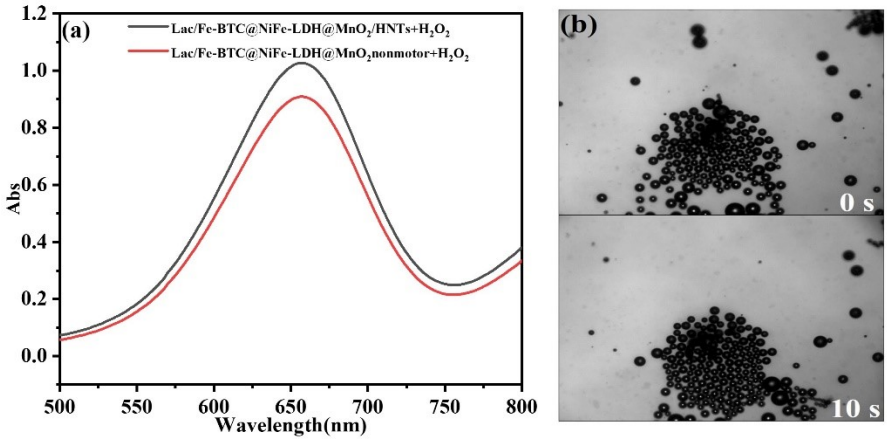

Fig. S2 UV-visible absorption spectrum of different states of motion (a), time-lapse motion images of Lac/Fe-BTC@NiFe-LDH@MnO_2 non-motor in 3% H_2O_2 at 0 s and 10 s (b)

Fig. S3 Photographs of nanomotors during degradation

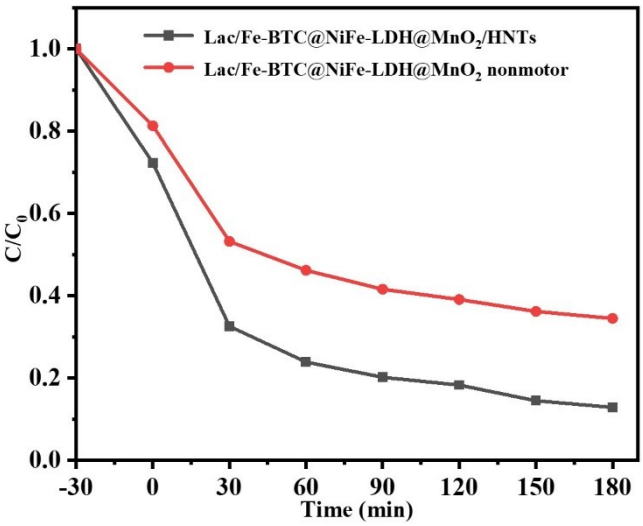

Fig. S4 Degradation rate of different states of motion.