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Bio-inspired synthesis of three-dimensional porous  $g-C_3N_4$ @Carbon micro-flowers with enhanced oxygen evolution reactivity

Zhenwei Tong, Dong Yang, Xuyang Zhao, Jiafu Shi, Fei Ding, Xiaoyan Zou, Zhongyi Jiang

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## ACCEPTED MANUSCRIPT

#### **Bio-inspired synthesis of three-dimensional porous**

# g-C<sub>3</sub>N<sub>4</sub>@Carbon microflowers with enhanced oxygen evolution reactivity

a,d b,c b c,d a,d b, Zhenwei Tong , Dong Yang , Xuyang Zhao , Jiafu Shi , Fei Ding , Xiaoyan Zou , Zhongyi

a,d,\*,zhyjiang@tju.edu.cn Jiang

<sup>a</sup>Key Laboratory for Green Technology, School of Chemical Engineering and

Technology, Tianjin University, Tianjin 300072, China

<sup>b</sup>Key Laboratory of Systems Bioengineering of Ministry of Education, School of

Chemical Engineering and Technology, Tianjin University, Tianjin 30072, China

<sup>c</sup>School of Environmental Science and Engineering, Tianjin University, 300072

Tianjin, China

<sup>d</sup>Collaborative Innovation Center of Chemical Science and Engineering (Tianjin),

ianjin 300072, China

\*Corresponding author.

### Graphical abstract

3D porous microflowers composed of CN@C nanosheets are synthesized *via* a facile bioinspired method using saccharide as the inducer, which exhibit superior OER efficiency.

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