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Front Cover Story (see: Feng Hou, Ting Zhang , Yongzhen Peng, Xiaoxin Cao, Hongtao Pang, Yanqing Shao, Xianchun Lu, Ju Yuan, Xi Chen, Jin Zhang, 2022, 16(3): 33)

It is of great theoretical and practical value to develop land saving biochemical process and main stream anammox process to achieve land saving, energy saving and advanced nitrogen removal in municipal wastewater treatment and reuse. Herein, a full-scale biofilm process which named HBR was developed and operated in this study. The bacterial community analysis demonstrated that anammox were enriched in the anoxic zone of the reactor. The percentage abundance of *Candidatus_Brocadia* in the total bacterial community of the anoxic zone increased from 0% in day 1 to 2.89% in day 213. Resulting from the activity of anammox bacteria, the removal of $\text{NH}_4^+ \text{-N}$ in the anoxic zone was ~15%.

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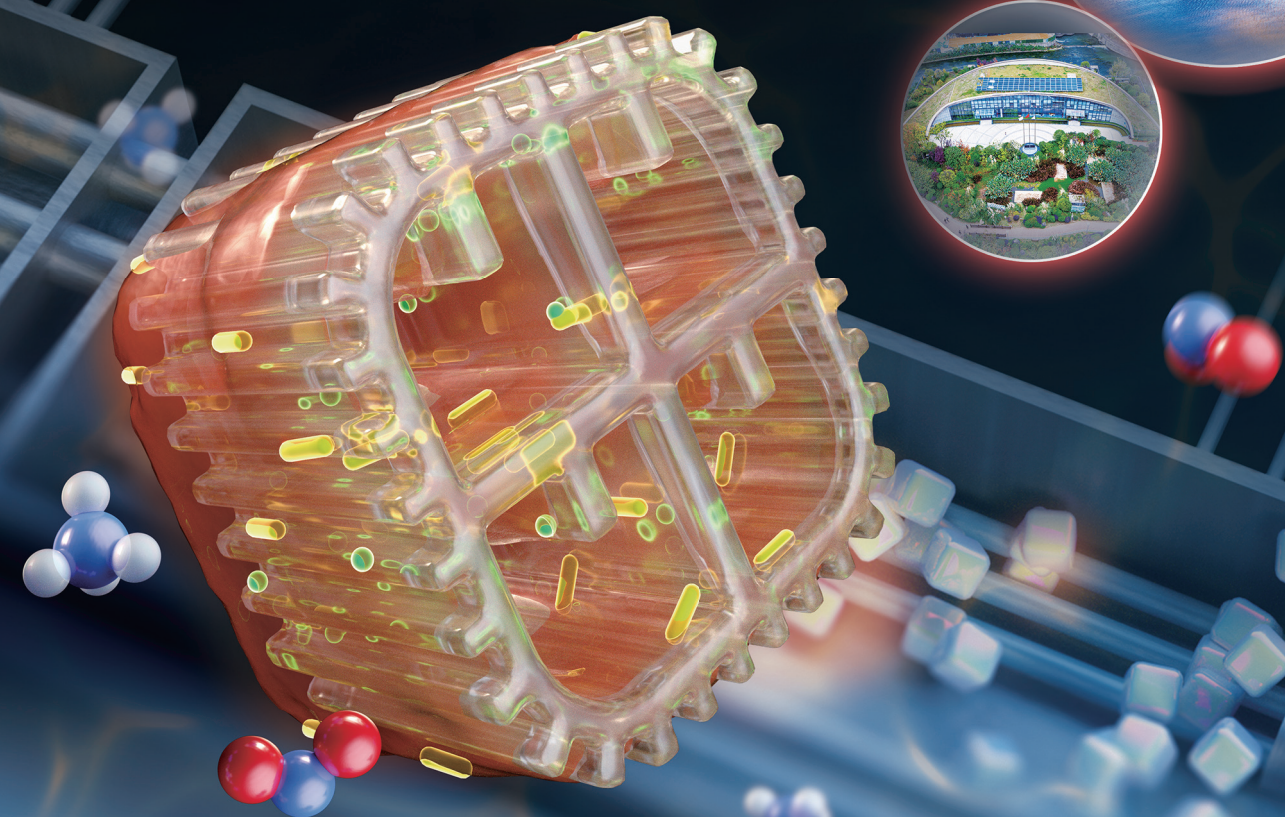
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