

## Supporting information

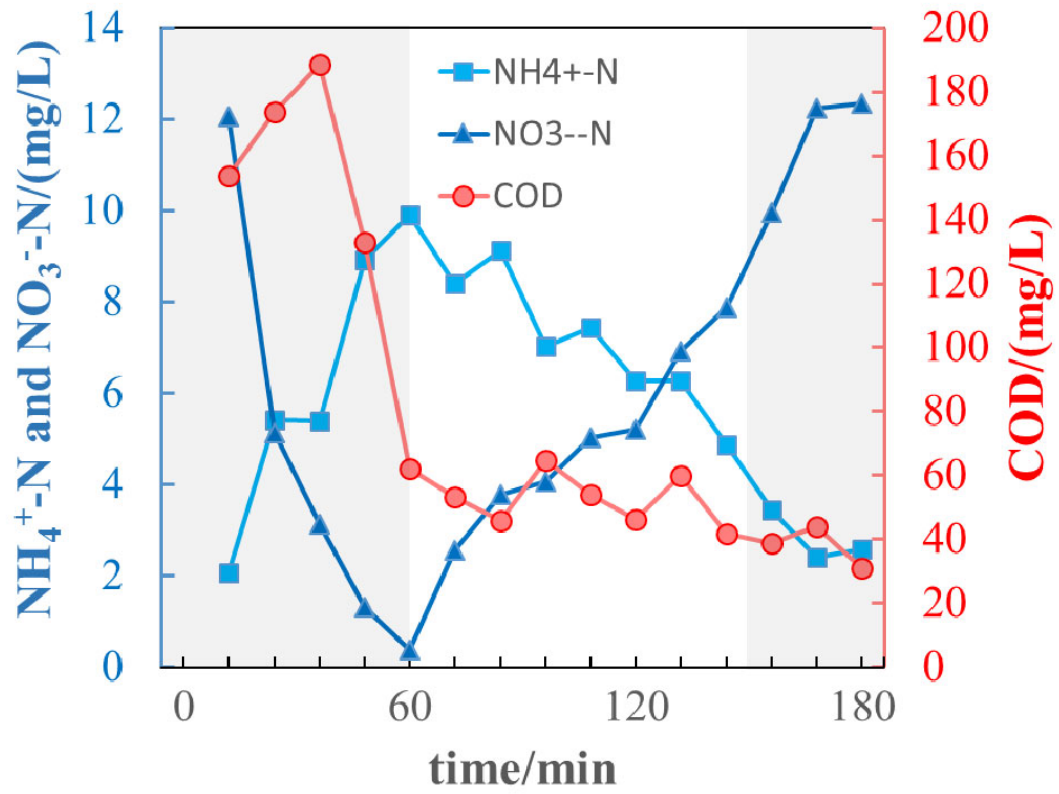


Fig. S1 COD, ammonia and nitrate concentration profiles of Zhuzhuanjing WWTP in an operating cycle

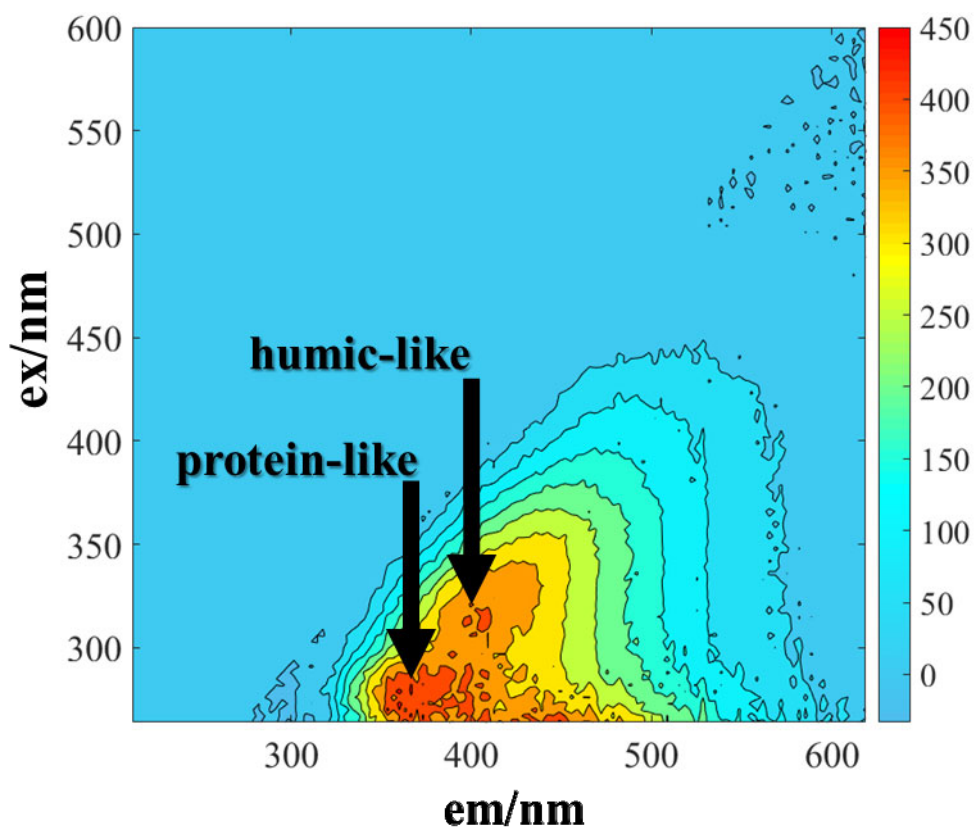


Fig. S2 Typical EEM of the sample from Zhuzhuanjing WWTP

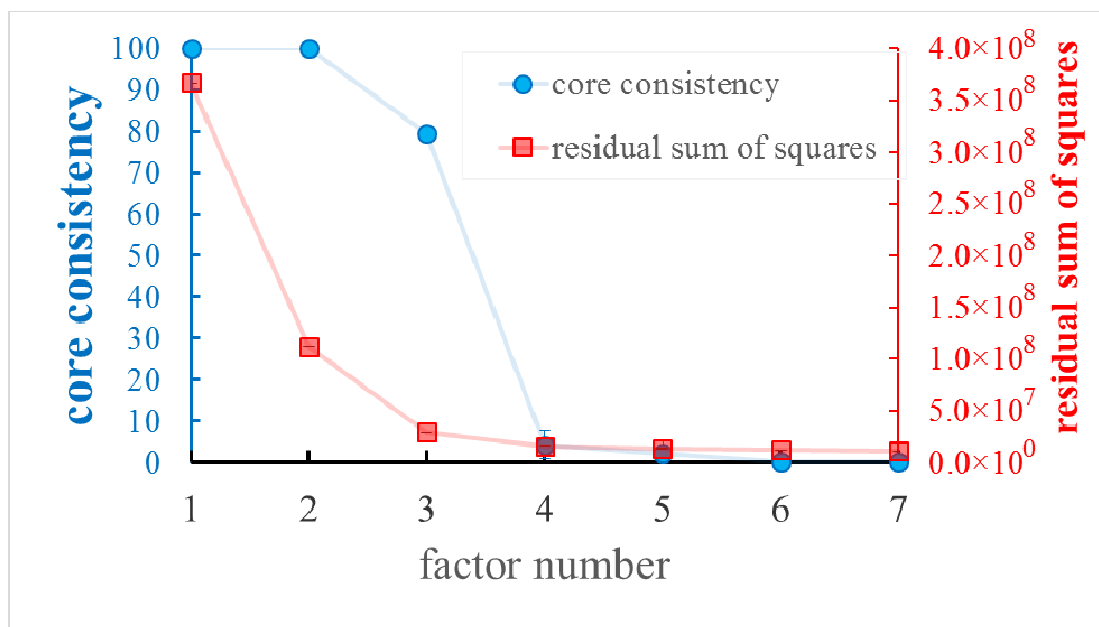


Fig. S3 Core consistency and RSS of different factors using PARAFAC