



**Fig. S1.** Batch experiments for the TN removal in R5 and R6.

**Table S1.** Similarity Between Each Two Reactors

Reactor	R1	R2	R3	R4	R5	R6
R1	1	0.90	0.67	0.77	0.64	0.67
R2	0.90	1	0.71	0.80	0.63	0.66
R3	0.67	0.71	1	0.76	0.60	0.60
R4	0.77	0.80	0.76	1	0.67	0.66
R5	0.64	0.63	0.60	0.67	1	0.88
R6	0.67	0.66	0.60	0.66	0.88	1