

Monitoring the Activated Sludge Activities Affected by Industrial Toxins via an Early-Warning System Based on the Relative Oxygen Uptake Rate (ROUR) Index

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Running title: ROUR index and monitoring system for the activated sludge activities.

Table S1. Concentrations of toxic compounds for the laboratory ROUR system.

Toxic Compounds	Concentration (mg/L)
Zn ²⁺	0, 10, 20, 40, 60
Ni ²⁺	0, 10, 20, 40, 60
Phenol	0, 10, 20, 40, 60

Table S2. Concentrations of toxic compounds for the online early-warning system.

Toxic Compounds	Concentration (mg/L)
Zn ²⁺	0, 1, 3, 5, 8, 10
Ni ²⁺	0, 1, 2, 3, 5, 8
Cr(VI)	0, 5, 10, 15, 20, 40
Cu ²⁺	0, 1, 3, 5, 8, 10
Cd ²⁺	0, 1, 3, 5, 10, 15