

Erratum

Simultaneous NH₃ oxidation and N₂ production at reduced O₂ tensions by sewage sludge subcultured with chemolithotropic medium

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Figures 3, 4 and 5 which were printed in *Biodegradation*, Vol. 6, No. 4, p. 343, were incorrect. The proper Figures are presented on next page.

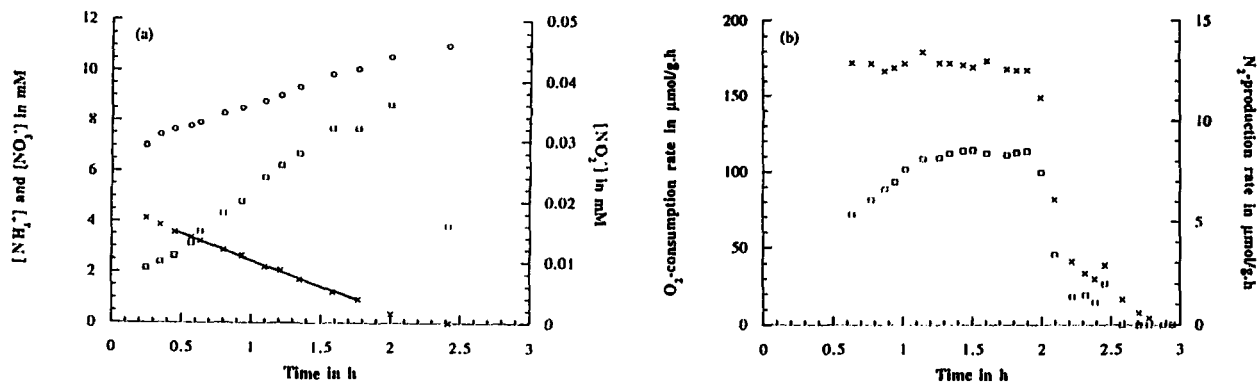


Fig. 3. *a* The courses of $[\text{NH}_4^+]$ ($x-x$), $[\text{NO}_2^-]$ (\square) and $[\text{NO}_3^-]$ (o) in effluent, and *b* the rates of O_2 -consumption corrected for endogenous respiration (x) and N_2 -production (\square) at 2.5 kPa dissolved oxygen. At time zero, $[\text{NH}_4^+]$ was shifted to approximately 5 mM; subsequently, chemolithotrophic medium with 5.4 mM NH_4^+ was continuously supplied. Before the shift NH_4^+ and NO_2^- were undetectable. The line in *a* presents the estimated $[\text{NH}_4^+]$ according to eq. (11).

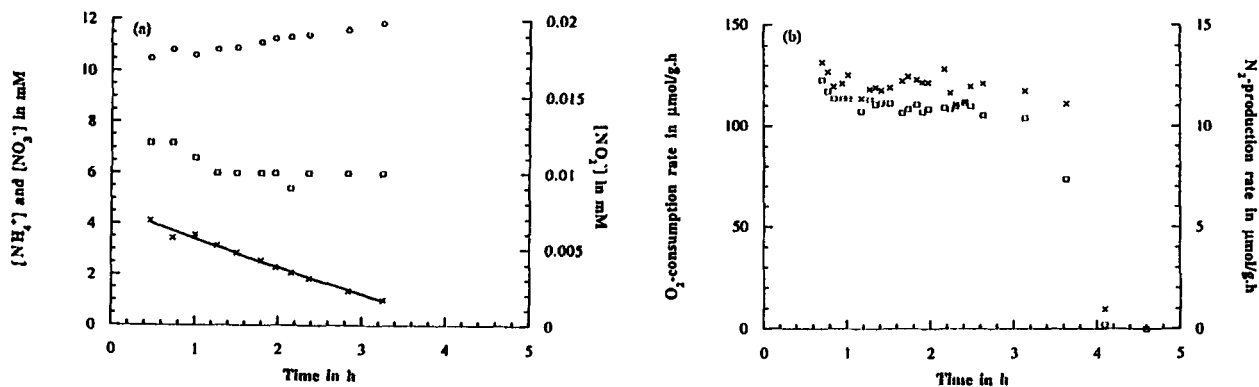


Fig. 4. *a* The courses of $[\text{NH}_4^+]$ ($x-x$), $[\text{NO}_2^-]$ (\square) and $[\text{NO}_3^-]$ (o) in effluent, and *b* the rates of O_2 -consumption corrected for endogenous respiration (x) and N_2 -production (\square) at 0.6 kPa dissolved oxygen.

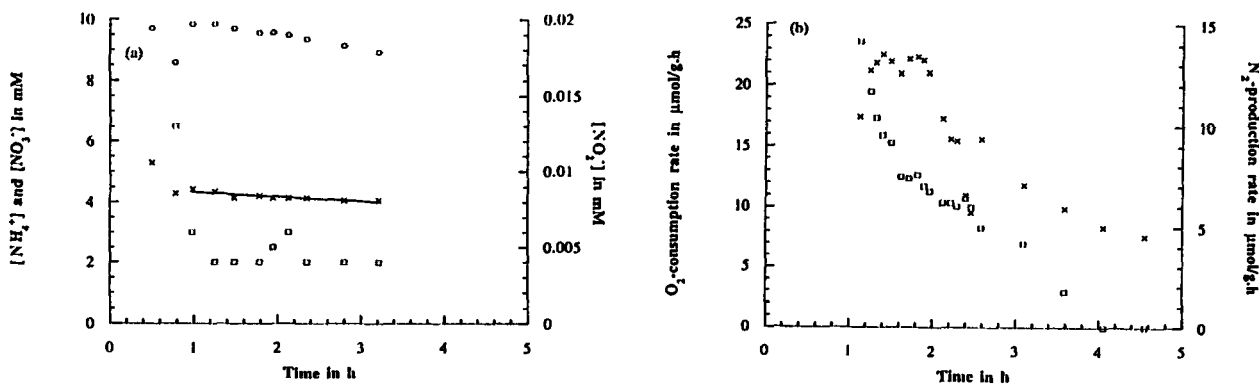


Fig. 5. *a* The courses of $[\text{NH}_4^+]$ ($x-x$), $[\text{NO}_2^-]$ (\square) and $[\text{NO}_3^-]$ (o) in effluent, and *b* the rates of O_2 -consumption corrected for endogenous respiration (x) and N_2 -production (\square) at 0.15 kPa dissolved oxygen.