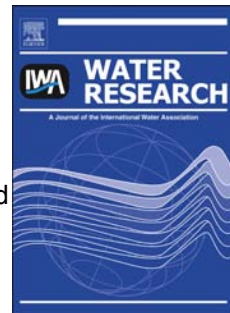


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Complete nitrogen removal from municipal wastewater via partial nitrification by appropriately alternating anoxic/aerobic conditions in a continuous plug-flow step feed process

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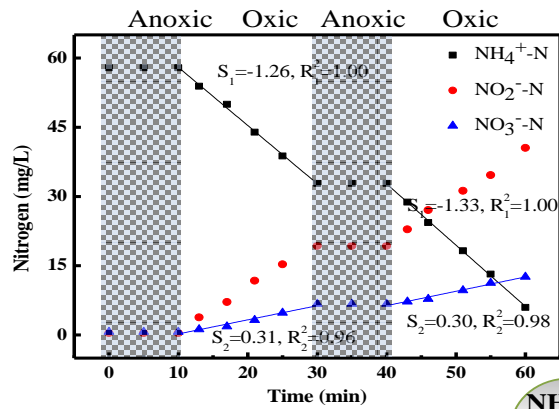
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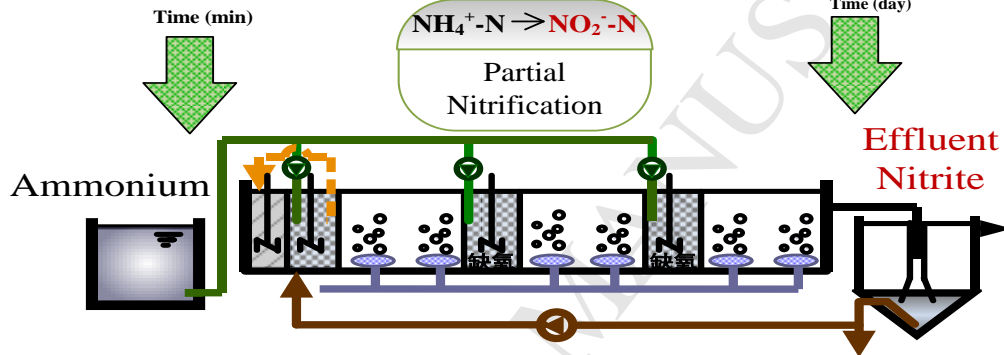
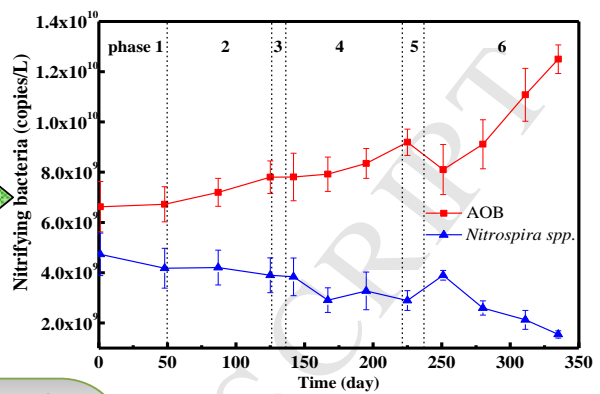
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NH_4^+ -N and NO_2^- -N oxidation rates changes



Microbial community (AOB and NOB) shift



Nitrification in continuous plug-flow step feed process from municipal wastewater

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