



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_45596
Title of the Manuscript:	Kinetics of Nitrate Removal from Bed Column
Type of Article:	

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Some corrections are necessary:</p> <p>In the abstract: In the first version of the corrected manuscript, in the lines 7, 8, 9, 14 and 15 adjust the units and keywords according to the suggestions.</p> <p>Throughout the text align sections and subsections to the left.</p> <p>1. INTRODUCTION 1.1 Adsorption Kinetics Models</p> <p>In the INTRODUCTION: Beginning of the third line replacing Nitrate by nitrate.</p> <p>In the 1.1.1 Thomas model: There are a few paragraphs without a full stop (.).</p> <p>In the MATERIALS AND METHODS 2.2 Packed Bed Study In the lines 5 and 6 adjust the units. In the line 13 nitrate no Nitrate e line 14 column no Column</p> <p>2.2.1 Effect of pH on nitrate removal Adjust the units.</p> <p>2.2.3 Effects of activated carbon particle seize on nitrate removal Standardize the units, mL min⁻¹ no ml min⁻¹.</p> <p>2.3 Adsorption Kinetics Models 2.3.1 Thomas model Make equations in Microsoft Equation. Standardize the units.</p> <p>In the RESULTS AND DISCUSSION 3.1 Packed Bed Study 3.1.1 Effect of pH on nitrate removal In the line 2, 10 days Standardize the units, mg L⁻¹ no mg/l.</p> <p>3.1.2 Effect of bed height on CBAC adsorption of nitrate In the line 4, [17,18].</p> <p>3.1.3 Effects of particle seize on CBAC adsorption of nitrate In the line 2, Figure 3 show</p>	



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3.2.1 Thomas kinetic model
In the line 7, [22,23].

3.2.1 Yoon Nelson kinetics model
In the line 8, [21,24-26].

4. CONCLUSION
In the line 5 adjust the units.

Reviewer Details:

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