

Review Form 1.7

.....	Archives of Current Research International
Manuscript Number:	Ms_ACRI_114113
Title of the Manuscript:	Application of Artificial Neural Networks in Soil Science research
Type of the Article	Minireview Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, it reviews the utilization of ANN in soil science. It is important to consolidate the vast field for the other researchers.</p> <p>Yes</p> <p>No, it needs more objective sentences summarizing the scope, future trends and potential bottlenecks in the field</p> <p>Yes, but more can be added</p> <p>Yes, but the article needs lots of elaboration.</p> <p>The number of references is low. The cross references in the main body is even lower.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>No mention of the earlier review articles published. And their shortcomings that are addressed in this review.</p> <p>All the references are haphazard: 1. The first reference in the article is [13] second is [28]</p> <p>Many references listed in the references section are not even cross.ref. in the paper</p> <p>The Feed forward neural network is just one technique in ANN. Please be very specific in the method of ANN used in research.</p> <p>Section 2.7.1 is very briefly worded, needs to be elaborated to atleast 3 page text with multiple cross ref.</p> <p>Conclusions are too short, a review article needs to stitch the available literature to draw conclusion. This is lacking. Also it will be able to predict the upcoming trend and the potential roadblocks in the field. None of these are mentioned.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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