

[Review Form2](#)

Book Name:	Research Advances in Environment, Geography and Earth Science
Manuscript Number:	Ms_BPR_2644
Title of the Manuscript:	Rapid Diagnosis of Nitrogen Nutrition Status in Summer Maize over Its Life Cycle by a Multi-Index Synergy Model Using Ground Hyperspectral and UAV Multispectral Sensor Data
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	From my perspective, it is an interesting work that combines field data and remote sensing data, with the goal of an accurate nitrogen estimate. The authors evaluated different vegetation indices at different stages, which provides information that can be used to generate new models.	
Is the title of the article suitable? (If not please suggest an alternative title)	I consider the title a bit long. From my focus of interest I can suggest: Optimizing Nitrogen Management in Corn Using Spectral Models and UAV Technologies Throughout the Crop Life Cycle . Since it includes indices and remote sensing technology.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes.	
Are subsections and structure of the manuscript appropriate?	Yes.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The development of the work considered several cycles, including an experimental design to obtain the data and delimited some parameters such as soil nitrogen, so as not to generate uncertainty in the data. It applies current technologies and contains a comprehensive approach that covers the corn cycle.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes.	
Optional/General comments	You have to check the double blank space, also in some paragraphs the words come in hyphenation within the same line and not at the end. I suggest automating this in word if you want to have hyphenation.	

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>	

Reviewer Details:

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