

Review Form 1.7

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_113388
Title of the Manuscript:	Exploring the Responses of Teak and Eucalyptus to Elevated Carbon Dioxide in a Changing Atmosphere
Type of the Article	Review Article

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>1. Yes, it touches on carbon sequestration.</p> <p>2. Yes, it is.</p> <p>3. Yes, it is.</p> <p>4. Yes, they are.</p> <p>5. Yes, I do.</p> <p>6. No, they are not. Most references were published ten years ago. Please cite more papers that are published in recent 3 years. Here are some suggestions.</p> <p>[1] Lin Y, Chen Z, Yang Y. Dynamic Forest Management Plan Selection and Optimization Based on Improved NLP, LSTM, and XGBoost[J]. 2023.</p> <p>[2] Tubiello F N, Conchedda G, Wanner N, et al. Carbon emissions and removals from forests: new estimates, 1990–2020[J]. Earth system science data, 2021, 13(4): 1681-1691.</p> <p>[3] Lee J, Zhou X, Seo Y O, et al. Effects of vegetation shift from needleleaf to broadleaf species on forest soil CO2 emission[J]. Science of The Total Environment, 2023, 856: 158907.</p> <p>[4] Liao X, Fu S, Zhao J. Altered energy dynamics of multitrophic groups modify the patterns of soil CO2 emissions in planted forest[J]. Soil Biology and Biochemistry, 2023, 178: 108953.</p> <p>[5] Korkiakoski M, Ojanen P, Tuovinen J P, et al. Partial cutting of a boreal nutrient-rich peatland forest causes radically less short-term on-site CO2 emissions than clear-cutting[J]. Agricultural and Forest Meteorology, 2023, 332: 109361.</p> <p>[6] Guo Y, Ren Z, Wang C, et al. Spatiotemporal patterns of urban forest carbon sequestration capacity: Implications for urban CO2 emission mitigation during China's rapid urbanization[J]. Science of the Total Environment, 2024, 912: 168781.</p>	<p>Vorrected all</p>
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, it is.</p>	
<p>Optional/General comments</p>	<p>1) There should be orders before section titles.</p> <p>2) There is a grammar error in the keywords.</p> <p>3) The structure of sections and subsections should be constructed well.</p> <p>4) In this manuscript, the typesetting of CO2 is occasionally wrong, which should be unified.</p> <p>5) The content seems good. The authors should structure and express the content well.</p>	<p>Done</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>	