

Review Form 1.7

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| Journal Name: | Asian Journal of Environment & Ecology |
| Manuscript Number: | Ms_AJEE_106748 |
| Title of the Manuscript: | EXPERIMENTAL STUDY OF BIOCHAR PRODUCTION PROCESS USING A PILOT CARBONIZATION KILN AS A BIOFUEL'S PROPERTIES IMPROVEMENT MODULE |
| Type of the 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) |
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| Compulsory REVISION comments | Yes, the manuscript important for scientific community | |
| 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) | Generally, this study has identified a very important and environmentally sensitive issue and did a good job for an experimental study of the biochar production process using a pilot carbonization furnace as a unit to improve the properties of biofuel. | |
| 2. Is the title of the article suitable? (If not please suggest an alternative title) | Yes | |
| 3. Is the abstract of the article comprehensive? | Yes | |
| 4. Are subsections and structure of the manuscript appropriate? | Yes | |
| 5. Do you think the manuscript is scientifically correct? | Yes | |
| 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u> | <p>Yes, references are very organized, specific for this work and updated, but the journal's instructions must be respected:</p> <p>The journal's instructions must be respected:</p> <ul style="list-style-type: none"> In the presence of references at the end of the research in terms of the names of the authors, the year of publication, the title of the research, the size and the number of pages. Both linked (https://doi.org/10.1016/S1573-5214(04)80020-4) and (doi: 10.11178 / jdsa.5.191) should be deleted from the listed at the end of the paper . <p>Examples:</p> <p>Chikere CB, Omoni VT and Chikere BO (2008). Distribution of potential nosocomial pathogens in a hospital environment. Afr. J. Biotechnol. 7: 3535-3539.</p> <p>Moran GJ, Amii RN, Abrahamian FM, Talan DA (2005). Methicillinresistant <i>Staphylococcus aureus</i> in community-acquired skin infections. Emerg. Infect. Dis. 11: 928-930.</p> <p>Pitout JDD, Church DL, Gregson DB, Chow BL, McCracken M, Mulvey M, Laupland KB (2007). Molecular epidemiology of CTXM-producing <i>Escherichia coli</i> in the Calgary Health Region: emergence of CTX-M-15-producing isolates. Antimicrob. Agents Chemother. 51: 1281-1286.</p> | |

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| Minor REVISION comments | | |
| 1. Is language/English quality of the article suitable for scholarly communications? | Yes | |
| Optional/General comments | This paper integrated with current research because it addresses the subject of important environmental issues and (text, formulae, figures, tables) are acceptable, as well as information are all well documented. | |

PART 2:

| | 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) |
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| 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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|----------------------------------|---|
| Name: | Omayma EL- Sayed Ahmed Mousa |
| Department, University & Country | Egyptian Petroleum Research Institute, Egypt |