

Review Form 1.7

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| Journal Name: | Microbiology Research Journal International |
| Manuscript Number: | Ms_MRJI_102320 |
| Title of the Manuscript: | Green Synthesis of Silver Nanoparticles |
| Type of the Article | Review Article |

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalmrji.com/index.php/MRJI/editorial-policy>)

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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</p> <p>Yes</p> <p>Yes</p> <p>No</p> <p>Quite Correct</p> <p>Some Plant mediated references can be added</p> <ol style="list-style-type: none"> 1. "Synthesis and Characterization of Silver Nano-Particles via Green Route" - Korean Journal of Chemical Engineering, (Springer) 33(10), 2990-2997 (2016). Doi: 10.1007/s11814-016-0156-9 2. "A kinetic study on the degradation and biodegradability of silver nanoparticles catalyzed Methyl Orange and textile effluents" - Heliyon (Elsevier) 5(3) 2019 Doi: 10.1016/j.heliyon.2019e013565 (2019) e01356 3. "Textile Dyes degradation from Activated Peroxomonosulphate by Green synthesise Silver Nanoparticles: A Kinetic Study" - Journal of Inorganic and Organometallic Polymers and Materials, 29, pages1645–1657(2019) Doi: 10.1007/s10904-019-01127-x, March (2019) 4. Oxidative degradation of Orange G by peroxomonosulfate in presence of biosynthesized copper nanoparticles—a kinetic study. <i>Environmental Technology & Innovation</i>, 10, 281-289. March 2018, 10, 281-289. 5. "Green synthesis and characterization of copper nanoparticles using <i>Azadirachta indica</i> leaves" - <i>Materials Chemistry and Physics</i> (Elsevier) April 2018, 213, 44-51. 6. Plant Extract Mediated Synthesis of Transition Metal Nanoparticles: A Review - International Journal for Research in Applied Science & Engineering Technology. Volume 9, Issue VI, June 2021. doi: :10.22214/ijraset.2021.35382 7. Experimental Investigation on Green Synthesis of FeNPs using <i>Azadirachta indica</i> Leaves. <i>Journal of Scientific Research</i>, 14(1), 375–386. https://doi.org/10.3329/jsr.v14i1.54344 | |
| <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> | <ol style="list-style-type: none"> 1. Add plant mediated Nanoparticles in Table 2. Add some suggested references. | |

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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> |
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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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