UNLV | UNDERGRADUATE RESEARCH

Spectra Undergraduate Research Journal External Reviewer Questionnaire

Section 1: Content and Structure Assessment

1. Is the title of the paper appropriate and representative of the paper?
2. Is the abstract specific, and representative of the paper?
3. What is the objective or purpose of the research? Is this clearly stated?
4. Does the author define the general problem? What does the author intend to discuss? Why?
5. Does the author try to build on past research and provide background information? 6. Does the author clearly establish why this research is carried out, needed and/or its potential contribution to its field?
6. Does the author define any terms? Are the definitions specific, useful, circular?
7. Does the author adequately describe and explain the materials and methods used?
8. Does the author explicitly and thoroughly state the major findings and conclusions?
9. Are the results and conclusions clearly and explicitly connected and supported by the author's analyses, arguments, findings or evidence?
10. Does the author discuss the impact and broader implications of the findings?
11. Does the author suggest areas for further research or discussion?
12. Does the author accomplish her/his objective? Does the author do what s/he has set out to do?
13. Has the author cited the most pertinent literature adequately?
14. Has any material in the manuscript been previously published? (If so, where?)
15. Please indicate any errors or necessary improvements to the discussions of fact, interpretation, or calculations.

Section 2: Style and Format Assessment

1. Does the English text of the manuscript require revision to grammar, syntax, or English expression?
2. Are illustrations, tables or graphs used? Do they complement the text? Are they the best method to present data, or are they unnecessary?
3. Are the references and citations formatted correctly?
4. Do you wish to identify yourself to the author?
5. Please enter any additional confidential remarks for the editor here:

Section 3: Overall Recommendation

1. Accept
2. Accept with minor revisions
3. Accept with major revisions
4. Reject