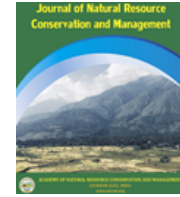




ACADEMY OF NATURAL RESOURCE CONSERVATION AND MANAGEMENT, LUCKNOW, INDIA



Guidelines/ scorecard for ranking the research papers in each volume of the Journal of Natural Resource Conservation and Management (JNRCM) for awarding the ANRCM BEST RESEARCH PAPER in a volume.

S. No.	Title of the research paper	Authors	Relevance/ importance of the topic	Abstract and keywords	Definition of objective	Appropriateness of methodology/ Creativity in experimental investigation	Quality of data presentation in tables and figures	Appropriateness of statistical interpretation in figures and tables	Language and expression	Quality of literature cited (including recentness, diversity, relevance etc.)	Clarity of message in conclusion	Overall Scientific merit	Total
Max Marks	-	-	10	10	10	10	15	10	15	10	05	05	100
1													
2													
3													
4													
...													
...													

The scoring shall be done by a committee of three evaluators including two eminent persons not below the rank of professor/ Principal Scientist and Chief Editor. The scores given by each evaluator for various papers of a volume shall be converted into Z-scores and the final ranking of the research papers shall be done based on the average Z scores of each paper.

Z score is the number of standard deviations by which the value of a raw score is above or below the mean value of what is being observed or measured. Raw scores above the mean have positive Z scores, while those below the mean have negative Z scores. Z score can be calculated using the following formula:

$$Z = \frac{X - \mu}{\sigma}$$

Where Z is the value of the standard or z score, X is the score for a particular paper as assigned by the evaluator, μ is the mean of scores given to all papers and σ is the standard deviation.