

AUTHOR INDEX

Agung Purwanto	11, 23
Ahmad Ali	11, 24
Ainur Rosyid	11, 24
Azizul Ghofar Candra Wicaksono	1, 10
Diana Vivanti Sigit,	11, 23
Djuniadi Djuniadi	25, 38
Eko Prayitno	69, 80
Fachri Hakim	51, 68
Farah Muthi Hermawati	11, 24
Henita Rahmayanti	11, 23
Ilmi Zajuli Ichsan	11, 23
Julia Maulina	81, 92
Lisa Ariyanti Pohan	81, 92
Muhammad Riza	25, 37
Muhammad Zammi	25, 38
R. Arizal Firmansyah	25, 37
Ratna Dwi Rahayu	69, 80
Rito Cipta Sigitta Hariyono	39, 50
Rizki Noor Prasetyono	39, 50
Siwi Purwanti	93, 101
Tri Suwandi	11, 24
Tuti Hardianti	81, 92
Ulya Lathifa	51, 68
Yunita Dewi Purwati	51, 68

REVIEWER JIPVA
VOLUME 3 NOMOR 1, 2019

The all manuscripts issued in Volume 4 Issue 1 have undergone peer review by the following reviewers.

1. Prof Dr. Jumadi, M.Pd (Physics Education, Universitas Negeri Yogyakarta, Yogyakarta, Indonesia)
2. Prof. Dr. Sudarmin, M.Si (Science Education, Universitas Negeri Semarang, Central Java, Indonesia)
3. Dr. Sigit Saptono, M.Pd (Biology, Universitas Negeri Semarang, Central Java, Indonesia)
4. Dr. Eli Rohaeti, M.Si (Chemistry Education, Universitas Negeri Yogyakarta, Yogyakarta Indonesia)
5. Dr. Mohammad Masykuri, M.Si (Science Education, Universitas Negeri Sebelas Maret, Central Java, Indonesia)
6. Dr. Suharto Linuwih, M. Si (Physics Education, Universitas Negeri Semarang, Central Java, Indonesia)
7. Dr. Atok Miftachul Hudha (Department of Biology Education, University of Muhammadiyah Malang, East Java, Indonesia)
8. Erlia Narulita, S.Pd., M.Si., Ph.D (Science Education, Universitas Jember, East Java, Indonesia)
9. Husamah, M.Pd (Biology Education, Universitas Muhammadiyah Malang, East Java, Indonesia)
10. Miranita Khusniati, M.Pd (Integrated Science Education, Universitas Negeri Semarang, Central Java, Indonesia)
11. Mike Dewi Kurniasih, M.Pd (Science Education, Universitas Islam Negeri Sunan Kalijaga, Yogyakarta, Indonesia)
12. Bambang Sumintono, Ph.D. (Institute of Educational Leadership, Faculty of Education, Universiti Malaya, Kuala Lumpur, Malaysia)
13. Erie Agusta, M.Pd (Biology Education, Universitas Muhammadiyah Palembang, South Sumatera, Indonesia)
14. Erna Noor Savitri, S.Si., M.Pd (Integrated Science Education, Universitas Negeri Semarang, Central Java, Indonesia)
15. Raudhatul Fadhillah, S.Pd., M.Si (Chemistry Education, Universitas Muhammadiyah Pontianak, West Kalimantan, Indonesia)
16. Dr. Ervan Johan Wicaksana M.Pd., M.Pd.I (Universitas Jambi, Jambi, Indonesia)

17. Dr. Anggraeni Mashinta Sulistyani, M.Pd (STKIP Majenang, Central Java, Indonesia)
18. Eko Yulianto, M.Pd., M.Si (Chemistry Education, Universitas Muhammadiyah Semarang, Central Java, Indonesia)
19. Erie Agusta, M.Pd (Biology Education, Universitas Muhammadiyah Palembang, South Sumatra, Indonesia)
20. Evi Elisanti, M.Pd (Universitas Duta Bangsa Surakarta, Central Java, Indonesia)
21. Fina Fakhriyah, M.Pd (Universitas Muhammadiyah Kudus, Central Java, Indonesia)
22. Mochammad Yasir, M.Pd (Universitas Trunojoyo Madura, East Java, Indonesia)
23. Purwoko Haryadi Santoso M.Pd (Universitas Sulawesi Barat, West Sulawesi, Indonesia)
24. Siswanto, M.Pd (Science Education, Universitas Tidar, Central Java, Indonesia)
25. Muhammad Syahrul Kahar, M.Pd (Universitas Muhammadiyah Sorong, West Papua, Indonesia)
26. Wiworo Retnadi Ryas Hayu, M.Pd (Universitas Djuanda, West Java, Indonesia)
27. Yohanes Bare, S.Pd., M.Si (Universitas Nusa Nipa, East Nusa Tenggara, Indonesia)
28. Febrian Solikhin, M.Pd (Universitas Bengkulu, Bengkulu, Indonesia)
29. Aldeva Ilhami, M.Pd (UIN Sultan Syarif Kasim, Riau, Indonesia)

JIPVA (Jurnal Pendidikan IPA Veteran) has been indexed and listed by:

1. Sinta



2. Google Scholar



3. Indonesian Scientific Journal Database



4. Indonesia Publication Index



5. Garuda



6. Crossref



7. WorldCat



8. Harvard Library



9. University of Saskatchewan Library



PUBLICATION ETHICS

Publication Ethics and Malpractice Statement

JIPVA (Jurnal Pendidikan IPA Veteran) is a peer-reviewed electronic journal. This statement clarifies ethical behaviour of all parties involved in the act of publishing an article in this journal, including the author, the chief editor, the Editorial Board, the peer-reviewer and the publisher (Science Education Programme Study of Universitas IVET).

Ethical Guideline for Journal Publication

The publication of an article in a peer-reviewed of Jurnal Pendidikan IPA Veteran is an essential building block in the development of a coherent and respected network of knowledge. It is a direct reflection of the quality of the work of the authors and the institutions that support them. Peer-reviewed articles support and embody the scientific method. It is therefore important to agree upon standards of expected ethical behavior for all parties involved in the act of publishing: the author, the journal editor, the peer reviewer, the publisher and the society.

Science Education Programme Study of Universitas IVET as publisher of JIPVA (Jurnal Pendidikan IPA Veteran) takes its duties of guardianship over all stages of publishing extremely seriously and we recognize our ethical and other responsibilities. We are committed to ensuring that advertising, reprint or other commercial revenue has no impact or influence on editorial decisions. In addition, the Editorial Board will assist in communications with other journals and/or publishers where this is useful and necessary.

Publication decisions

The editor of the JIPVA (Jurnal Pendidikan IPA Veteran) is responsible for deciding which of the articles submitted to the journal should be published. The validation of the work in question and its importance to researchers and readers must always drive such decisions. The editors may be guided by the policies of the journal's editorial board and constrained by such legal requirements as shall then be in force regarding libel, copyright infringement and plagiarism. The editors may confer with other editors or reviewers in making this decision.

Fair play

An editor at any time evaluate manuscripts for their intellectual content without regard to race, gender, sexual orientation, religious belief, ethnic origin, citizenship, or political philosophy of the authors.

Confidentiality

The editor and any editorial staff must not disclose any information about a submitted manuscript to anyone other than the corresponding author, reviewers, potential reviewers, other editorial advisers, and the publisher, as appropriate.

Disclosure and conflicts of interest

Unpublished materials disclosed in a submitted manuscript must not be used in an editor's own research without the express written consent of the author.

Duties of Reviewers*Contribution to Editorial Decisions*

Peer review assists the editor in making editorial decisions and through the editorial communications with the author may also assist the author in improving the paper.

Promptness

Any selected referee who feels unqualified to review the research reported in a manuscript or knows that its prompt review will be impossible should notify the editor and excuse himself from the review process.

Confidentiality

Any manuscripts received for review must be treated as confidential documents. They must not be shown to or discussed with others except as authorized by the editor.

Standards of Objectivity

Reviews should be conducted objectively. Personal criticism of the author is inappropriate. Referees should express their views clearly with supporting arguments.

Acknowledgement of Sources

Reviewers should identify relevant published work that has not been cited by the authors. Any statement that an observation, derivation, or argument had been previously reported should be accompanied by the relevant citation. A reviewer should also call to the editor's attention any substantial similarity or overlap between the manuscript under consideration and any other published paper of which they have personal knowledge.

Disclosure and Conflict of Interest

Privileged information or ideas obtained through peer review must be kept confidential and not used for personal advantage. Reviewers should not consider manuscripts in which they have conflicts of interest resulting from competitive, collaborative, or other relationships or connections with any of the authors, companies, or institutions connected to the papers.

Duties of Authors

Reporting standards

Authors of reports of original research should present an accurate account of the work performed as well as an objective discussion of its significance. Underlying data should be represented accurately in the paper. A paper should contain sufficient detail and references to permit others to replicate the work. Fraudulent or knowingly inaccurate statements constitute unethical behaviour and are unacceptable.

Data Access and Retention

Authors are asked to provide the raw data in connection with a paper for editorial review, and should be prepared to provide public access to such data (consistent with the ALPSP-STM Statement on Data and Databases), if practicable, and should in any event be prepared to retain such data for a reasonable time after publication.

Originality and Plagiarism

The authors should ensure that they have written entirely original works, and if the authors have used the work and/or words of others that this has been appropriately cited or quoted.

Multiple, Redundant or Concurrent Publication

An author should not in general publish manuscripts describing essentially the same research in more than one journal or primary publication. Submitting the same manuscript to more than one journal concurrently constitutes unethical publishing behaviour and is unacceptable.

Acknowledgement of Sources

Proper acknowledgment of the work of others must always be given. Authors should cite publications that have been influential in determining the nature of the reported work.

Authorship of the Paper

Authorship should be limited to those who have made a significant contribution to the conception, design, execution, or interpretation of the reported study. All those who have made significant contributions should be listed as co-authors. Where there are others who have participated in certain substantive aspects of the research project, they should be acknowledged or listed as contributors. The corresponding author should ensure that all

appropriate co-authors and no inappropriate co-authors are included on the paper, and that all co-authors have seen and approved the final version of the paper and have agreed to its submission for publication.

Hazards and Human or Animal Subjects

If the work involves chemicals, procedures or equipment that have any unusual hazards inherent in their use, the author must clearly identify these in the manuscript.

Disclosure and Conflicts of Interest

All authors should disclose in their manuscript any financial or other substantive conflict of interest that might be construed to influence the results or interpretation of their manuscript. All sources of financial support for the project should be disclosed.

Fundamental errors in published works

When an author discovers a significant error or inaccuracy in his/her own published work, it is the author's obligation to promptly notify the journal editor or publisher and cooperate with the editor to retract or correct the paper.