**COVER LETTER**

 August 9th, 2021

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Dear Editor of Indonesian Journal of Chemistry,

We wish to submit a review article entitled “**Improving the performance of polymer inclusion membranes in separation process using alternative base polymers: a literature review**” for consideration by Indonesian Journal of Chemistry. We hope that our article meets the publication standard of the journal.

We confirm that the written manuscript is original, and no part of it has been published before, nor is any part of it currently under consideration for publication elsewhere.

The present review has summarized the current literature on the improvement of the performance of polymer inclusion membranes (PIMs) in separation process with particular focus on the use of alternative base polymers. These include the use of non-conventional linear homopolymers, co-polymers, and cross-linking polymers to fabricate the new PIMs with superior extraction rate and stability properties. As has been documented, the review has also evaluated and examined the performance of the newly developed PIMs when compared to the PIMs prepared using the common base polymers such as PVC and CTA. The stability of the PIMs for multicycle use under variety of conditions (i.e., highly acidic and alkaline) has also been highlighted.

Please find below a list of potential reviewers for this work.

We have no conflicts of interest to disclose.

Please address all correspondence concerning this manuscript to me at fnitti@staf.undana.ac.id

Your consideration is very much appreciated. We are looking forward to your favorable reply.

Sincerely,

Fidelis Nitti

**List of Potential Reviewers**

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