**METAL LOADING OF Cu, Mg, AND Zr ON HZSM5 BY DEPOSITION-PRECIPITATION: STUDY OF CRYSTALLINITY, SPECIFIC SURFACE AREA, AND MORPHOLOGY**

*Rizky Ibnufaatih Arvianto 24 January 2022*

*Universitas Sebelas Maret*

Dear Editor of Indonesian Journal of Chemistry,

We wish to submit an original research article entitled “**Metal Loading of Cu, Mg, and Zr on HZSM5 by deposition-precipitation: Study of Crystallinity, Specific Surface Area, and Morphology**” for consideration by the Indonesian Journal of Chemistry. 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.

*This article focuses on the addition of Cu, Mg, and Zr metals on HZSM5 by deposition-precipitation. The effects of crystallinity, specific surface area, and morphology were studied in this article. Several materials were synthesized such as Cu/HZSM5, Cu/Mg/HZSM5, Cu/Zr/HZSM5, Cu/Mg/Zr/HZSM5. The characterizations of materials were XRD (study of material crystallinity), BET (study of material specific surface area), and SEM-Mapping (study of material morphology, porosity, and particle size distribution).*

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 rizkyibnu6@gmail.com

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

Sincerely,

*Rizky Ibnufaatih Arvianto*

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