**COVER LETTER**

[Saprini Hamdiani and Yeng-Fong Shih]

[20th January 2021]

[Department of Applied Chemistry, Chaoyang University of Technology, No. 168, Jifeng E. Rd., Wufeng District, Taichung 41349, Taiwan]

Dear Editor of Indonesian Journal of Chemistry,

[We] wish to submit an original research article entitled “**[****A Green Method for The Preparation of Silver Nanoparticles from Pineapple Leaf Extract as a Potential Nanofiller for Biomedical Applications]**” for consideration by 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.

[The manuscript is about an effective, efficient, environmentally friendly, and low-cost method for loading silver nanoparticles into diatomite pores. Diatomite is a waste with a large abundance from the wine industry in Taiwan. Silver nanoparticles (AgNPs) were synthesized using agricultural waste (pineapple leaves). Several previous studies used hazardous chemicals and calcination at high temperatures to grow AgNPs in diatomite pores. The adsorption method of AgNPs into diatomite pores is useful and easy to produce AgNPs-D composite. The loading of AgNPs into the pores of the diatomite will increase the economic value of the diatomite. The modification of diatomite with antibacterial properties can expand diatomite applications in the industrial field such us biomedical industry, polymers, water conservation, sensors, etc.]

We would like to recommend the following researchers as potential reviewers for this manuscript:

[We] have no conflicts of interest to disclose.

Please address all correspondence concerning this manuscript to me at [saprini.h@unram.ac.id and syf@cyut.edu.tw].

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

Sincerely,

[Saprini Hamdiani and Yeng-Fong Shih]

**List of Potential Reviewers**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | **Name** | **:** | **Lina Mahardiani, S.T., M.M., M.Sc., Ph.D.** |
|  | Affiliation | : | Universitas Sebelas Maret, Surakarta, Indonesia |
|  | Address | : | Prodi Kimia Universitas Sebelas Maret, Surakarta, Indonesia |
|  | E-mail | : | mahardiani.lina@staff.uns.ac.id |
|  | Reviewing Interest / Expertise | : | Material Chemistry |

|  |  |  |  |
| --- | --- | --- | --- |
| 2. | **Name** | **:** | **Dr. Eng Annisa Adiwena Putri, M.Sc.** |
|  | Affiliation | : | Fakultas Sains dan Teknologi Universitas Islam Negeri Walisongo Semarang |
|  | Address | : | Kantor Fakultas Sains dan Teknologi (FST) Jl.Prof.Dr. Hamka (Kampus II), Ngaliyan, Semarang, Jawa Tengah Kode Pos 50185 |
|  | E-mail | : | anissaputri@walisongo.ac.id |
|  | Reviewing Interest / Expertise | : | Material Chemistry |

|  |  |  |  |
| --- | --- | --- | --- |
| 3. | **Name** | **:** | **Dr.rer.nat Lalu Rudyat Telly Savalas, M.Si** |
|  | Affiliation | : | Universitas Mataram |
|  | Address | : | Prodi Pendidikan Kimia Universitas MataramJl. Majapahit No.62, Gomong, Kec. Selaparang, Kota Mataram, Nusa Tenggara Barat. 83115, Indonesia |
|  | E-mail | : | telly@unram.ac.id |
|  | Reviewing Interest / Expertise | : | Biochemistry |

|  |  |  |  |
| --- | --- | --- | --- |
| 4. | **Name** | **:** | **Dr. Henry F. Aritonang,**  |
|  | Affiliation | : | Physical Chemistry Division, Faculty of Mathematics and Natural Sciences, Sam Ratulangi University |
|  | Address | : | Jalan Kampus Unsrat Kleak, Manado 95115, Indonesia |
|  | E-mail | : | henryaritonang@unsrat.ac.id |
|  | Reviewing Interest / Expertise | : | Nanocomposite and Nanoparticle Synthesis |