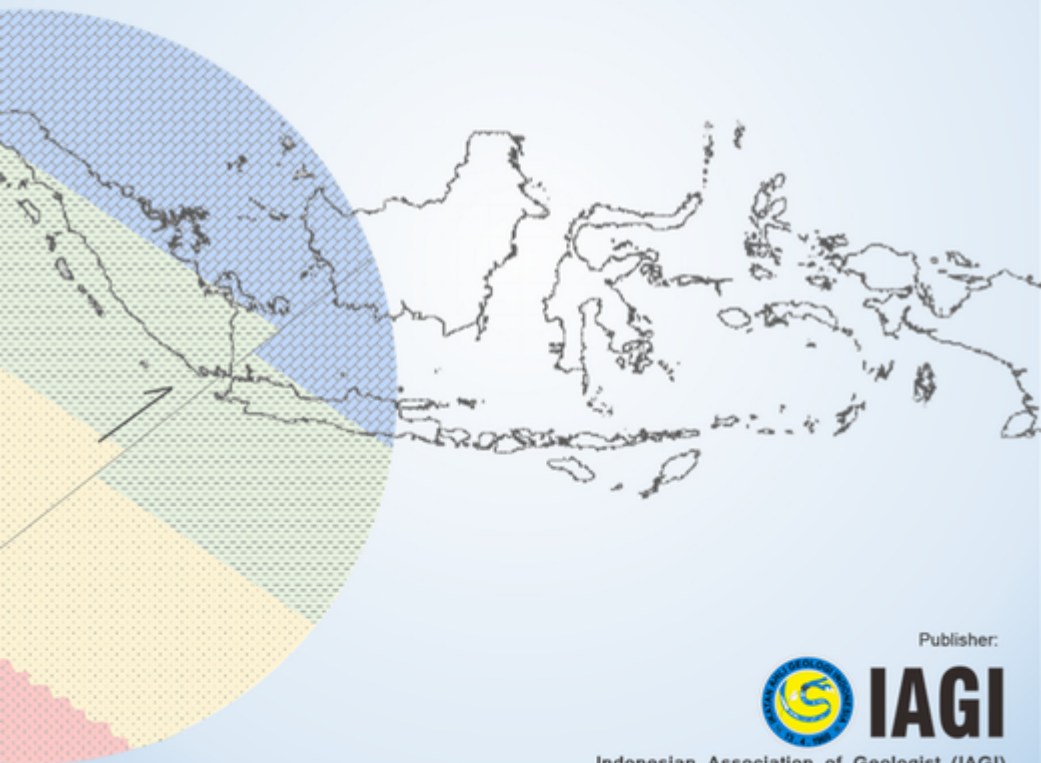


**INDONESIAN ASSOCIATION OF GEOLOGISTS JOURNAL**

**IAGI JOURNAL**

**Volume 1 No.3, December 2021**



Publisher:



**IAGI**

Indonesian Association of Geologist (IAGI)

Jl. Tebet Timur Dalam X No. 02 Tebet, Jakarta Selatan  
Tel. +6221-83702848, +6221-83792688, +6221-22323458  
e-mail: [journal@iagi.or.id](mailto:journal@iagi.or.id)

<b>IAGI Journal</b>	<b>Volume 1</b>	<b>Number 3</b>	<b>Page 111-166</b>	<b>Jakarta December 2021</b>	<b>e-ISSN: 2776 - 0111</b>
-------------------------	---------------------	---------------------	-------------------------	----------------------------------	----------------------------

## **PREFACE**

All praises to the Almighty God for the blessings and grace to us to be able to compile and publish the articles for the IAGI journal. We are proud to continuously present IAGI Journal, 1<sup>st</sup> volume of 3rd edition, December 2021. IAGI journal has been set up to facilitate any idea, breakthroughs, and scientific findings from Geoscience scholars, professional industries, researchers, academicians, and other professions.

IAGI Journal is one of the few journals in the Geoscience realm the type of research papers and review papers. The articles cover several research topics in this edition, such as Petroleum Geology, Sedimentology, Petrography, Structural Geology, and Mineral Exploration. Regarding the editorial concern, we are open to receiving any Geology topics and trying to alternate many topics within each publication.

The journal publication can be published from the massive efforts of editorial boards, cooperative authors, and reviewers. We owe an enormous debt of gratitude to the Indonesian Association of Geologists (IAGI) for considerable support, professionalism, and patience with the IAGI Journal editorial boards. In the future, we are expecting to have a collaboration with many parties to sustain the submitted papers to our journal.

Finally, we hope to spread a broader insight through the publication of the Geoscience works. Thank you for the unwavering support, and we are waiting for your paper to be published in our journal.

Editor in Chief

Prof. Dr. Ir. Ildrem Syafri, DEA

## TABLE OF CONTENT

Re-Evaluation of Uranium Resources in Batubulan Sector, Melawi, West Kalimantan .....	111-120
<i>Rachman Fauzi, Widodo, Ngadenin, Adhika Junara Karunianto</i>	
Pre-1963 Mount Agung Eruption History and Magma Evolution Based on Petrological, Mineralogical, and Geochemical Analysis .....	121-136
<i>Aulia Syafitri, I Gusti Bagus Eddy Sucipta, Adzkia Noerma Arifa, Asep Saepuloh, Sri Widiyantoro</i>	
Middle Miocene Cyclic Sedimentation Based on Mollusks Taphonomic Analysis in Beach to Lagoonal Deposit of Nyalindung Formation, Sukabumi, West Java....	137-142
<i>Nisrina Bahiyah Kesuma, Adelia Kurniadi, Eka Febriana Triastiningsih, Aswan</i>	
Impact of Typhoon Surigae on Oceanographic Parameters in Sangihe-Talaud Waters .....	143-152
<i>Niken Kusumawardani, Audia Azizah Azani, Cut Iklima</i>	
PI 10% Share Distribution Methods of Oil & Gas Block for Province and Regency Area .....	153-166
<i>Rizkyani Widyanti, Putrisunan Haryanto, Siti Asyiah, Andang Bachtiar</i>	