

Development and Implementation of Integrated STEM-Based Science Textbooks and Local Potential of Coffee Agroecosystems to Improve Science Literacy for Junior High School Students Mohammad Abdul Azis, Sudarti, Bevo Wahono, I Ketut Mahardika, Slamet Haryadi	68-73
Improving Mutual Cooperation and Students' Cognitive Learning Outcomes using Problem Based Learning Assisted by Student Worksheets in Biology Learning Meiliana Dwi Cahya, Aulya Nanda Prafitasari, Mohamad Abdul Somad, Ali Usman	74-80
Volatile and Primary Compounds of <i>Marsdenia brunoniana</i> Leaves and Fruits via SPME-GC-MS Assay Hariani, S.A., Kuswati, Vitriyani, A., Kurniawan, A	81-86
Improving Undergraduate Students' Argumentation Skills Through Problem-Based E-Module with Socio-Scientific Issues Topics Anastasya Febrina Enggar Wati, Murni Sapta Sari, Suhadi	87-94
Analysis of Environmental Literacy Level of Students at MAN 1 Malang City Silvi Dwi Pangestu, Mimien Henie Al Muhdhar, Sulisetijono	95-98
The Readiness of Science Teachers to Implement Differentiated Learning and Integrated STEM in Ecology Subject of the "Merdeka" Curriculum in Junior High School Nikmatin Mabsutsah, Slamet Hariyadi, Jekti Prihatin	99-110
Developing of Electronic Module on Problem-Based Learning (Pbl) to Improve Creative Thinking Skills Dianatur Raviqah, Fatchur Rohman, Sri Rahayu Lestari	111-116
Developing a Biology E-Module Based on Pjbl-Steam Model to Improve Students' Collaboration Skills Wiji Agustin, Murni Sapta Sari, Suhadi, Siti Juwariyah	117-127
Identification of <i>Cymbopogon nardus</i> (L.) Rendle Essential Oil Using Gas Chromatography and Mass Spectrophotometry (GC-MS) Marisa Tamara Sari, Yelfi Anwar, Andrianopsyah Mas Jaya Putra	128-131
Media Design "Detector Marker" based on STEM with Dragon Fruit Peel Extract for Detection of Formaldehyde Additives at School in Agroecosystem Zone Slamet Hariyadi, Suratno, Bevo Wahono, Agung Wijaya Subiantoro, Annisaa Dwi Ayu Permatasari	132-137
The Influence of Project-based Learning Integrated STEAM on the Creative Thinking Skills Adelia Dwinta Pramashela, Hadi Suwono, Sulisetijono, Ucik Agusti Wulanningsih	138-143
Effectiveness of PBL STEM to Improve Problem Solving Skills Wachidah Hayuana, Hadi Suwono, Frida Kunti Setiowati	144-151
Isolation and Characterization of Local Microorganisms (MOL) of Bamboo Shoots (<i>Dendrocalamus asper</i>) and Its Effect on the Growth of Pakcoy Plants (<i>Brassica rapa</i> L.) Mariatil Kabatia, Annisa Khumaira, Arif Bimantara	152-165
Ethnomedicine Study of Medicinal Plants in the Menoreh Salaman Village Community as a Biology Reference Book Setiyo Prajoko, Shefa Dwijayanti Ramadanti, Fiki Wafara Amali	166-174
Pteridophyta Diversity and Sorus Variation in The Pasmah Riverbank Central Bengkulu Angelina br Sebayang, Bhakti Karyadi, Mellyta Uliyandari, Deni Parlindungan, Nirwana, Rendi Zulni Ekaputri	175-180

