Table of Contents

Lesson Study: An Approach to Increase the Competency of Out-of-Field Mathematics Teacher in Building the Students Conceptual Understanding in Learning Mathematics Aini Haziah Amirullah, Zanaton H Iksan 1-13 Development of Innovative Teaching Materials through Scientific Approach Suarman, Hendripides, Nurul Hikmah 14-22 Design and Development of Physics Learning Media of Three Dimensional Animation Using Blender Applications on Atomic Core Material Muhammad Nasir, Rizo Budi Prastowo, Riwayani 23-32 The Influence of Mathematical Thinking Ability with Modified MOORE Method on Learning Outcomes of Basic Mathematic II Chemical Education Students Susda Heleni, Zulkarnain 33-41 Analysis of Factors Affecting Entrepreneurial Interest of Vocational High School Students in Pekanbaru Nurmaliza, Caska, Henny Indrawati 42-51 Level of Chemophobia and Relationship with Attitude towards Chemistry among Science Students Noor Hidayah Binti Ibrahim, Zanaton Binti Hj. Iksan 52-65 Demonstration of the Google Earth as a Tool in Learning the Earth Physics Nur Islami 66-73 Teacher Assessment to School readiness on the 5-6 Year-old Children in state Kindergarten in Pekanbaru (Motoric physical, Social Emotional, Moral, Language, and Cognitive Aspect) 74-82 Davig Chairilsyah, Rita Kurnia

Accomplishment Motivation and Soft Skill Related to Learning Achievement Diarni Junita, Suarman, Sri Kartikowati 83-89 Science Process Skills and Attitudes toward Science of Lower Secondary Students of Merbau Island: A Preliminary Study on the Development of Maritime-Based Contextual Science Learning Media

Zulirfan, Muhammad Rahmad, Yennita, Nina Kurnia, Muhammad Sofyan Hadi

90-99