

## **ABSTRACT**

### ***Performance of Urban Infrastructure: Road User Satisfaction Index (RUSI) in Satellite City***

Camila<sup>1)</sup>, Zita Nadia<sup>2)</sup>

*1) Student of Visual Communication Design Department, Universitas Pembangunan Jaya*

*2) Lecturer of Visual Communication Design Department, Universitas Pembangunan Jaya*

*The learning of the chemistry periodic table of elements at school environment has always been a matter of less proper way of learning. The less proper way here is about one-sided learning, a not very interactive learning method. This matter affects high school students in a state where they can hardly process an amount of information explained by the teachers. Also, because of that, they have less time to truly study. Because of both two things explained before, of course, detain learning, specifically, in learning the periodic table of elements. Therefore, Writer proposes a way of learning through board game named "Elemion" which is more interactive, flexible, and able to create an exciting environment for studying. This strategy-based game may be played by two to four players with game components, such as game cards, game board, the mover token, the landmark token, and dice. Each element in the periodic table of elements is also developed into a unique character as a visualization based on their characteristics. This is a way to make the comprehensive process easier (informative) for the players. Not only created for those people who understand well about the periodic table of elements, this board game is also meant to anyone who has no knowledge yet about chemistry at all.*

**Keywords:** *Periodic Table of Elements, Interactive, Flexible, Strategy, Visualization, Informative.*