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Syakur, A. 🖂, Jun	ingtijastuti 🖾				Cited by 0 documents
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Prominence percentil	e: 90.851 (j)				Experimental investigation on electrical tracking of epoxy resin
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Proceedings

2015 2nd International Conference on Information Technology, Computer, and Electrical Engineering (ICITACEE)

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Research on multi-robot system is receiving a great deal of attention in recent years. Multi-robot system has many advantages over a single robot in certain missions, such as reducing complexity, availability of redundancy, and reconfiguration capabilities. Using coordination scheme in multiple mobile robots allows them to complete tasks with higher complexity. The ability of each robot does not have to be very complete, since each robot can focus on a particular task. Therefore, in some cases, multiple robots working together to complete a certain mission can be relatively cheaper and easier to implement than a single robot. One of the main concerns in the discussion of multi-robot system is formation control. Having a group of robots moving in formation allows user to control the entire group of robots without the need to specify the commands for each robot. This is very useful in many realworld applications, such as search and rescue missions, surveillance, security patrols, military missions, and transportation.

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> regression curve, we detect disadvantageous aspects of certain countries' efforts toward a more sustainable future. Based such analysis, we put forward our 20 Year Development Plan. We also conclude with concrete values of indicators that are required to be achieved.

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Conference Location: Semarang, Indonesia

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I. Introduction

Today, how to realize sustainable development has become one of the priority issues in the face of human beings. The United Nations World Commission on Environment and Development in its 1987 report Our Common Future defines sustainable development: "Development that meets the needs of the pseignenint with Countincoure pRearding the ability of future generations to meet their own needs." Given finite natural resources and vulnerable living environment, meeting the needs of human kinds require attaining sustainability in economic development, social development and environmental protection.

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Contents

I. Introduction

Tomography derives from the two Greek words i.e. tomo which means slice and graph which means picture [1]. The history of tomography dated back to the discovery of x-ray. The discovery of x-ray by Wilhelm Roentgen in 1895 proved to be a significant contribution in modern medicine. Such invention enabled us to probe both non-living and living objects without invading the subject itself [2]. However this type of projection still has some flaws as the images were formed by superimposing all planes normal to the direction of X-ray propagation. Beginning from 1930s conventional tomography made use of the tomographic method based on the X-ray radiation which provided two and three dimensions of images [3]. In the late 1960s the use of tomography attracted the interest of those in the process industries including those involved in flow measurement [3]. They began to explore ways of exploiting tomography to extract vital data on flow.

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I. Introduction

Due to the simple structure of the DRAM cell as shown in Fig. 1, it can be easily implemented in arrays which make it widely used in most of recent applications. It cossigns in the cossign of the contract of the cost o transistor $\left(M_{access}\right)$ between the bit-line (BL) and the cell capacitance which is enabled by the word-line (WL)[1], [2].

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