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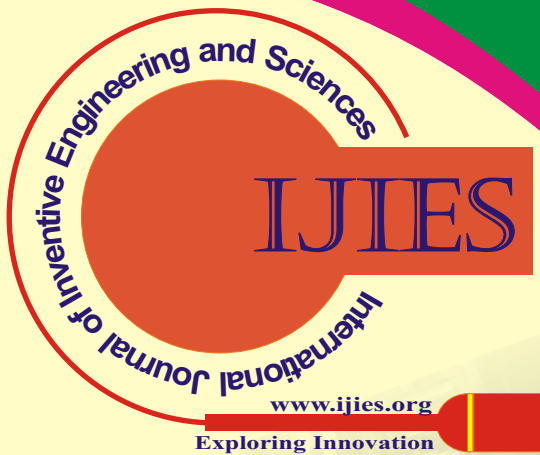
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	Authors:	Jian Gao	
	Paper Title:	Using 3Ds Max Application Create An Eyeball	
1.	<p>Abstract: This paper represents an experiment report of VR (Virtual Reality) and AR (Augmented Reality) for medical learners. Four main purposes of this experiment through 3Ds Max application create an eyeball. The environment of experiment also be discussed. As well as the studies of organ in medical points of view. Two parts, two objects and three modifications as core activities for representing anatomical studies. More details about creation in experiment essential features demonstrated consequently. Thirty steps in experiment, descriptions show with screenshots. Output of this experiments would be able to understand medical learner's anatomical perspective studies, as well as medical educators introduce organ and medical knowledge to no-medical learners. Combining VR and AR to medical learning activities, as well as clinical presentations. This paper no only practices the application 3Ds Max create organ models, but also medical learning perspective discussion.</p> <p>Keyword: 3Ds Max, Eyeball, Organ Model, VR and AR.</p> <p>References:</p> <ol style="list-style-type: none"> Coelho, G., et al. (2019). "Development and evaluation of a new pediatric mixed-reality model for neurosurgical training." <i>Journal of neurosurgery</i>. Pediatrics: 1-10. Chung, J., et al. (2019). "Layout placement optimization methods using repeated user interface sequence patterns for client applications." <i>Information Visualization</i> 18(3): 357-370. Si, L., et al. (2019). "Assessment of rib spalling hazard degree in mining face based on background subtraction algorithm and support vector machine." <i>Current Science</i> 116(12): 2001-2012. Szelag, K., et al. (2019). "Real-time camera pose estimation based on volleyball court view." <i>Opto-Electronics Review</i> 27(2): 202-212. Kurbak, A. (2019). 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	Authors:	Mohammed Maiza, Samira Chouraqui, Abdelmalik Taleb-Ahmed	
	Paper Title:	Microarray Data Classification using Fly Algorithm and the Parisian Method	
2.	<p>Abstract: One of the major challenges of gene expression data is the large number of genes in the data sets. This paper explores the power to mix more than one optimization technique. In this research, work a hybrid approach of a fly algorithm with Parisian approach is studied. The fly method which is an optimization</p>		5-8

algorithm, explores a new possibility of coding the solution inspired by artificial immune systems called the Parisian approach, the latter considers the individual (the fly) as a fragment of the solution so the solution is the combination of all the flies. This hybridization has been applied for microarray data classification. The performance results obtained show that the implemented approach present more efficient classification process, highly precise with a very good convergence.

Keyword: Microarray data, The Fly algorithm, Evolutionary algorithm, Parisian approach.

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