



## Contents :

**Adaptive Radiotherapy in Head and Neck Cancer** 01-08

*Yonca Yahsi Celen, Orhan Zeybek, Ayse Okumus, Hazım Orhan Kizilkaya,  
Tamer Oguz Gursoy*

**A Sensitivity Analysis on the Damage Identification Capability of Artificial  
Neural Networks** 09-17

*S. J. S Hakim, S. A. Ravanfar, D. Yeoh*

**Ab Initio Structure Determination of  $\text{Bi}_{0.5}\text{Mn}_{0.125}\text{Mo}_{0.5}\text{O}_{0.67}\text{U}_{0.32}$   
Mixed Valency From Quaternary of  $\text{BiO}_2\text{-VO}_2\text{-UO}_2\text{-MnO-MoO}$**  18-24

*Parashuram Mishra*

**Indonesian FDA Regulations on Indonesian Traditional Nutraceuticals  
(Herbs) Contributors** 25-40

*Dr. Drs. Husin R. Mallaleng, Dr. Christina Avanti*

**Synthesis and the Study of Triclinic Crystal Structure a Novel Quaternary  
 $\text{Bi}_{0.245}\text{Pb}_{2.351}\text{U}_{1.25}\text{Zr}_{0.8}\text{O}_{4.5}$  Oxide Contained Mixed Valence by** 41-48

**Ab Initio Method via Powder XRD**

*Bimal K. Kanth, Parashuram Mishra*

**Optimum Base Connection of Columns in Steel Gable Frames** 49-58

*Naser Katanbafnezhad, Alan S. Hoback*

