



## **Review**

### **Yoichiro Nambu and the origin of mass**

*Tom W. B. Kibble*

1630006

## **Research Papers**

### **Some problems with reproducing the Standard Model fields and interactions in five-dimensional warped brane world models**

*Mikhail N. Smolyakov, Igor P. Volobuev*

1650001

### **Relating lepton mixing angles with lepton mass hierarchy**

*Debasish Borah*

1650002

### **Local zeta regularization and the scalar Casimir effect IV: The case of a rectangular box**

*Davide Fermi, Livio Pizzocchero*

1650003

### **Quaternionic quantization principle in general relativity and supergravity**

*Martin Kober*

1650004

### **On probing Higgs couplings in $H \rightarrow Z e^+ e^-$ , $H \rightarrow Z e^+ e^-$ and $e^+ e^- \rightarrow Z H e^+ e^- \rightarrow Z H$**

*O. M. Boyarkin, G. G. Boyarkina*

1650005

### **Multi-branch structure for electrically charged four-pole axially symmetric system of solutions**

*Amin Soltanian, Rosy Teh, Khai-Ming Wong*

1650008

### **Regge trajectories of exotic hadrons in the flux tube model**

*Hemwati Nandan, Akhilesh Ranjan*

1650007

### **Unitarization and causalization of nonlocal quantum field theories by classicalization**

*Andrea Addazi*

1650009

**The quantum consistency of the 12-dimensional theory**

*Simon Davis*

1650010

**Decoupling theorem in top productions/decays revisited — To what extent can we understand it visually?**

*Zenrō Hioki*

1650011

**Failure of the Feynman  $R_{1R1}$  gauge for the standard model: An explicit example**

*Tai Tsun Wu, Sau Lan Wu*

1650028