

COMMUNICATIONS IN PHYSICS

Volume 34, Number 3

September 2024

REVIEW PAPER

Pages

- New Physics in the 3-3-1 models**
Hoang Ngoc Long

203

PAPERS

Mechanical and electric friction properties of Polymethyl methacrylate – Nitrocellulose blend polymer for triboelectric nanogenerators Nguyen T. T. Duong, Le T. T. Tam, Doan T. Tung, Nguyen. T. Dung, Nguyen A. Duc, Ngo. T. Dung, Phan. N. Hong, Le T. Lu and Phan N. Minh	227
Simultaneous detection of enrofloxacin and chloramphenicol antibiotics using surface-enhanced Raman spectroscopy combined with triangular silver nanoplates Dao Tran Cao, Luong Truc Quynh Ngan and Cao Tuan Anh	237
Multiple mobility edges in quasi-periodic mosaic lattices revisited: A numerical study based on time-dependent reflection Ba Phi Nguyen	249
Structural prediction of carbon cluster isomers with machine-learning potential H. D. Nguyen	259
Analysis of ionic defect distribution on perovskite photodetector by temperature-dependent deep level transient spectroscopy Thi Kim Oanh Vu, Nguyen Thi Thanh Bao, Bui Thi Thu Phuong, Nguyen Ngoc Anh and Eun Kyu Kim	267
Transformation of ferromagnetic properties in Fe_3O_4 to $\alpha\text{-Fe}_2\text{O}_3$ by the polyol process and heat treatment Nguyen Thi Nhat Hang, Le Hong Phuc, Ho Van Cuu, Nguyen Huu Tri and Nguyen Viet Long	275
Optimization of NdFeB alloy composition for preparing high-performance melt-spun ribbons Nguyen Xuan Truong, Vu Hong Ky, Vuong Kha Anh, Nguyen Hoai Nam, Dang Thi Thuy Ngan, Nguyen Huy Hoang and Nguyen Van Vuong	287
Higgs phenomenology in the flipped 3-3-1 model P. N. Thu, N. T. Duy and D. T. Huong	297