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Generation of Whistler Mode Waves by Injection of Cold Electron Beam for Loss-Cone Distribution with AC Electric Field in Magneto-plasma

R. S. Pandey, Rajbir Kaur, Vineeta Kumari, K.M. Singh

Keywords: whistler mode waves, cold electron beam, loss cone distribution, AC electric field, magneto-plasma, temperature anisotropy, beam injection

2.

Mini-ports Approach Promises Fast Recovery for Lung Cancer Lobectomy

Yu-Jen Cheng

Keywords: Thoracoscopy, Lung Neoplasms, Thoracic Surgery, Video-assisted, Lymph Node Excision, Minimally Invasive Surgery, Surgical Outcomes

3.

Environmental Necrophilous Beetles (Insecta: Coleoptera) in Southern Russia

Sergey Viktorovich Pushkin

Keywords: necrobionts, necrophilous beetles, Coleoptera, ecological composition, southern Russia, biodiversity, landscape ecology

4.

John Locke's Paradigm of Education

Nataliya Ivanova Vitanova

Keywords: John Locke, education theory, rewards and punishments, pedagogy, educational philosophy

5.

Contribution of Epithelial-Mesenchymal Transition Process to Plasticity of Cancer Stem Cells

Xiao-Bo Zheng, Ming Zhang, Liang-Liang Xu, Peng Sheng Yi, Ming-Qing Xu

Keywords: epithelial-mesenchymal transition, cancer stem cells, metastasis, transcription factors, mesenchymal-epithelial transition

6.

Metal Forming Similarity Theory in Numerical Simulations

Keran Zdenka, Piljek Petar

Keywords: similarity theory, metal forming, numerical simulations, forming force, finite element modeling

7.

VAT and Liquidity Problems of Businesses in the Region of Shkodra

Elidiana Bashi, Kristjana Prronaj

Keywords: Value Added Tax, VAT refund, business liquidity, Shkodra region, financial analysis, tax policy