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### **Evolutionary algorithm based on dynamical structure of membrane systems in uncertain environments**

*Chuang Liu, Linan Fan*

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### **Effective kernel FCM: Finding appropriate structure in cancer database**

*S. R. Kannan, R. Devi, S. Ramathilagam, T. P. Hong, A. Ravikumar*

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### **Solving the maximal matching problem with DNA molecules in Adleman–Lipton model**

*Zhaocai Wang, Zuwen Ji, Ziyi Su, Xiaoming Wang, Kai Zhao*

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### **Medical image denoising using simple form of MMSE estimation in Poisson–Gaussian noise model**

*Pichid Kittisuwan*

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*A. Q. Khan, M. N. Qureshi*

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### **Transport of Cu–H<sub>2</sub>O nanofluid through a channel with wavy walls under velocity slip and connective boundary conditions**

*F. M. Abbasi, T. Hayat, A. Alsaedi*

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*K. Vajravelu, S. Sreenadh, P. Lakshminarayana, G. Sucharitha*

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*K. Kamalanand, P. Mannar Jawahar*

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**Gravity flow of pulsatile blood through a porous medium under periodic body acceleration and magnetic field in an inclined tube**

*Shakera Tanveer, V. P. Rathod*

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*Qazi Mahmood Ul Hassan, Syed Tauseef Mohyud-Din*

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*Najma Saleem, Sufian Munawar*

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**Existence and exponential stability of almost periodic positive solution for host-macroparasite difference model**

*Zhijian Yao*

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**Peristaltic transport of hydromagnetic Jeffrey fluid with temperature-dependent viscosity and thermal conductivity**

*Q. Hussain, S. Asghar, T. Hayat, A. Alsaedi*

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**A model of inter-cohort cannibalism and paedomorphosis in Arizona Tiger Salamanders, *Ambystoma tigrinum nebulosum***

*Maeve L. McCarthy, Howard H. Whiteman*

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**A collocation method for numerical solutions of fractional-order logistic population model**

*Şuayip Yüzbaşı*

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*Alfaisal A. Hasan*

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