

Research Publications in Journals

Sl. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
1	Grain Boundary Detection and Phase Segmentation of SEM Ferrite–Pearlite Microstructure Using SLIC and Skeletonization	Subir Gupta . Jit Sarkar . Abhijit Banerjee . N. R. Bandyopadhyay . Subhas Ganguly	MCA, ECE	Journal of The Institution of Engineers (India): Series D Spinger	2019	2250-2122
2	Grain Boundary Detection and Phase Segmentation of SEM Ferrite–Pearlite Microstructure Using SLIC and Skeletonization	Subir Gupta . Jit Sarkar . Abhijit Banerjee . N. R. Bandyopadhyay . Subhas Ganguly	MCA ECE	Journal of The Institution of Engineers (India): Series D	2019	ISSN: 2250-2122
3	Chan-Vese segmentation of SEM ferrite-pearlite microstructure and prediction of grain boundary	Subir Gupta	MCA	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	ISSN: 2278-3075, Volume-8 Issue-10
4	Oppositional Symbiotic Organisms Search Optimization for Multilevel Thresholding of Color Image	Falguni Chakraborty , Debashis Nandi , Provas Kumar Roy	MCA	Applied Soft Computing, Elsevier	2019	ISSN:1568-4946
5	Oppositional elephant herding optimization with dynamic Cauchy mutation for multilevel image thresholding.	Falguni Chakraborty , Provas Kumar Roy , Debashis Nandi	MCA	Evolutionary Intelligence, Springer	2019	ISSN:1864-5917

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6	Emergent dynamics in delayed attractive-repulsively coupled networks	Prosenjit Kundu , Lekha Sharma, Mauparna Nandan , Dibakar Ghosh , Chittaranjan Hens , and Pinaki Pal	MCA	Chaos: An Interdisciplinary Journal of Nonlinear Science	2019	ISSN · 1054-1500 (print) 1089-7682 (web)
7	Linear generalized synchronization using bidirectional coupling	Mauparna Nandan , Sourav K. Bhowmick and Pinaki Pal	MCA	The International Journal of Nonlinear Sciences and Numerical Simulation	2019	ISSN 1565-1339 E-ISSN 2191-0294