

ID: MCA 076 05112

Sl.	Year of Pub.	Article Title	Name of the Journal	Volume, Issue and Page
2	2022	An Overview of Variants and Advancements of PSO Algorithm	Applied Sciences	Volume 12 Issue -17 Pages 1-21
1	2019	Modified PSO Algorithm for Real-time Energy Management in Grid-connected Microgrids	Renewable Energy	Volume 136 Issue-1 Pages 746-757
3	2019	An Improved Routing Schema with Special Clustering Using PSO Algorithm for Heterogeneous Wireless Sensor Network	Sensors	Volume 19 Issue -3 Pages 1-17

ID: MCE 076 05498

ID: MCE 076 05505

Sl.	Year of Publication	Article Title	Name of the Journal	Volume, Issue and Page
1.	2020	A Novel Application of Improved Marine Predators Algorithm and Particle Swarm Optimization for Solving the ORPD Problem.	MDPI Proceedings Journals	Volume: 13, Issue: 21 and Page: 23
2.	2021	An improved particle swarm optimization algorithm with adaptive weighted delay velocity.	Systems Science & Control Engineering	Volume: 9, Issue: 1 and Page: 11
3.	2019	Real-Time Order Acceptance and Scheduling Problems in a Flow Shop Environment Using Hybrid GA-PSO Algorithm.	IEEE Xplore	Volume: 7, Issue: 20 and Page: 14

MCE 077 05514-MD.ALI RAZ - raz ali

1	2017	PSO based Optimization for 2D streamline placement	International Journal of Research Studies in Computer Science and Engineering (IJRSCSE)	Volume:4 Issue Date:2 January 2017 Pages: 1-9
2	2020	Land-Use and Land-Cover Classification Using a Human Group-Based Particle Swarm Optimization Algorithm with an LSTM Classifier on Hybrid Pre-Processing Remote-Sensing Images	Remote Sensing	Volume:20 Issue Date: 2 December 2020. Pages:1-28
3	2021	A Hybrid Algorithm Based on PSO and GA for Feature Selection	Journal of Cyber Security	Volume:3 Issue Date: 21 January 2021. Pages:1-8

MCE 077 05515 - Anis Md. Hossain - Assignment 5 - Anis Hossain

Sl.	Year	Article Title	Name of The Journal	Volume, Issue & Page
1.	2017	A hybrid particle swarm optimization and genetic algorithm with population partitioning for large scale optimization problems.	Ain Shams Engineering Journal	Volume 8, Issue 2 , Pages 191-206
2.	2020	Trajectory Optimization for High-Altitude Long-Endurance UAV Maritime Radar Surveillance.	IEEE Transactions on Aerospace & Electronics Systems	VOL 56, NO 3, Pages 2406-2421
3.	2021	An improved particle swarm optimization algorithm with adaptive weighted delay velocity.	Systems Science & Control Engineering	VOL 9, NO. 1, Pages 188-197

MCE 077 05517- Maisha Rashid Nidhi(EA Assignment 5 Final1) - Maisha Rashid Nidhi

Sl.	Year	Article Title	Name of The Journal	Volume, Issue & Page
1.	2018	An effective PSO	International Journal of Electrical and Computer Engineering (IJECE)	Volume 8, Issue 5 October-2018 , Pages 1-8
2.	2020	Implementation of PSO	<i>Energies</i>	VOL 2, Issue-26 March-2020, Page-1-29
3.	2020	PSO algorithm application adaptive weighted delay velocity.	Global Journal of Engineering and Technology Advances	VOL 3, Issue-27 May-2020, Page-1-6

MCE 077 05518 - Nandita Paul - Nandita Paul

Sl.	Year	Article Title	Name of the Journal	Volume, Issue & Page
1.	2022	Enterprise Human Resource Optimization Algorithm Using PSO Model in Big Data and Complex Environment	Journal of Environmental and Public Health	V- 2022, Article ID 1244660, Page 5-8
2.	2019	Novel Artificial Human Optimization Field Algorithms	Scholar Publishing	V-1, I-1, Page 3-12
3.	2018	A Competitive Mechanism Based Multi-Objective Particle Swarm Optimizer with Fast Convergence	Information Sciences	V-1, I-1, Page 8-14

MCE 077 05519 -Kazi Mahbuba Nasrin Assignment 5 - kazi mahbuba nasrin tanipa

Sl.	Year	Article Title	Name of The Journal	Volume, Issue & Page
1.	2017	A hybrid particle swarm optimization and genetic algorithm with population partitioning for large scale optimization problems.	Ain Shams Engineering Journal	Volume 8, Issue 2 , Pages 191-206
2.	2020	Trajectory Optimization for High-Altitude Long-Endurance UAV Maritime Radar Surveillance.	IEEE Transactions on Aerospace & Electronics Systems	VOL 56, NO 3, Pages 2406-2421
3.	2021	An improved particle swarm optimization algorithm with adaptive weighted delay velocity.	Systems Science & Control Engineering	VOL 9, NO. 1, Pages 188-197

MCE 078 05521 - Jobeda Akter

MCE 078 05522-Maisha Akter - Maisha Akter

SL	Year	Article Title	Name of the journal	Volume, Issue and page
1	2022	A modified PSO Algorithm based on Cloud Theory for optimizing the Fuzzy PID controller.	Earth and Environmental Science	Volume:2183 Issue Date:5 December2021 Pages: 1-6
2	2022	PSO Algorithm-Based Design of Intelligent Education Personalization System	Computational Intelligence and Neuroscience	Volume:2022 Issue Date: 8 April 2022 Pages:1-11
3	2020	Land-Use and Land-Cover Classification Using a Human Group-Based Particle Swarm Optimization Algorithm with an LSTM Classifier on Hybrid Pre-Processing Remote-Sensing Images	Remote Sensing	Volume:20 Issue Date: 2 December 2020. Pages:1-28

MCE 078 05523-Ehsan Ahmed - Ehsan Ahmed

MCE 078 05524- Fahmida Sharmin - Assignment 5 - Fahmida Sharmin

Sl.	Year	Article Title	Name of The Journal	Volume, Issue & Page
1.	2020	Improved Security Particle Swarm Optimization (PSO) Algorithm to Detect Radio Jamming Attacks in Mobile Networks	(IJACSA) International Journal of Advanced Computer Science and Applications	Vol. 11, No. 4, 2020, Pages 12

2.	2021	SEIR modeling of the COVID-19 and its dynamics	Hindawi-Mathematical Problems in Engineering	Volume 2021, Article ID 5598267, 10 pages
3.	2021	A General Robot Inverse Kinematics Solution Method Based on Improved PSO Algorithm	Systems Science & Control Engineering	VOL 9, Pages 10

MCE 078 05527 Md. Amranul Haque_Assignment 05 - Md Amranul Haque

Sl.	Year	Article Title	Name of the Journal	Volume, Issue and Page
1	2021	Solving Constrained Trajectory Planning Problems Using Biased Particle Swarm Optimization	Transactions on Aerospace and Electronic Systems	Volume 2021 Article ID 050645, Page-16
2	2022	Particle Swarm Optimization Algorithm Based on Information Sharing in Industry 4.0	Wireless Communications and Mobile Computing	Volume 2022 Article ID 4328185, Page-11
3	2022	An Improved Particle Swarm Optimization Algorithm and Its Application to the Extreme Value Optimization Problem of Multivariable Function	Computational Intelligence and Neuroscience	Volume 2022, Article ID 1935272, 9 pages

MCE 078 05529 Md Borhan Uddin Assignment 5 - Md borhan Uddin

Sl.	Year	Article Title	Name of the Journal	Volume, Issue and Page
1	June 25, 2020.	Particle Swarm Optimization with Probability Sequence for Global Optimization	IEEE	Volume 2020
2	14 may 2020	A Particle Swarm Optimization Algorithm Based on Time-Space Weight for Helicopter Maritime Search and Rescue Decision-Making	IEEE	Volume 2020, 16 pages
3	14 September 2018	A particle swarm optimization algorithm for multi-row facility layout problem in semiconductor fabrication	SAARJ	Volume 2018, 110 pages

MCE 078 05533 - AFM KAISAR

Sl.	Year	Article Title	Name of the Journal	Volume, Issue and Page
1	2021	Application of particle swarm optimization to transportation network design problem	Journal of King Saud University	Volume 23, 3 July 2021, 293
2	2010	Comparative Analysis of Ant Colony and Particle Swarm Optimization Techniques	Journal of King Saud University	Volume 5, 4 Aug 2010

3	2020	Elephant search optimization combined with deep neural network for microarray data analysis	International Journal of Computer Applications	Volume 32, 8 oct 2020, 940
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MCE 078 05534 - Mohammad Moinuddin - Shahnewaz Refath

Sl.	Year	Article Title	Name of the Journal	Volume, Issue and Page
1	2017		Modified dolphin swarm algorithm based on chaotic maps for solving high-dimensional function optimization problems	Volume – 7, 16 Pages
2	2021		An N-State Markovian Jumping Particle Swarm Optimization Algorithm	Volume – 51, Issue – 11, 13 Pages
3	2021		Solving Constrained Trajectory Planning Problems Using Biased Particle Swarm Optimization	Volume – 57, Issue – 3, 16 Pages

MCE 078 05535 - Md. Shahidul Islam - SHAHIDUL ISLAM

Sl.	Year	Article Title	Name of the Journal	Volume, Issue and Page
1	2022	An Improved Routing Schema with Special Clustering Using PSO Algorithm for Heterogeneous Wireless Sensor Network	MDPI	Volume 2019
2	2020	The particle swarm optimization (PSO) algorithm application – A review	GJETA	Volume 2020, 10 pages
3	2018	Perception of particle swarm optimization(pso) algorithm in insurance strategies	SAARJ	Vol 7, Issue 4 July, 2018

MCE 078 05536 - Md. Kamal Uddin - MD. KAMAL UDDIN

Sl.	Year	Article Title	Name of the Journal	Volume, Issue and Page
1	2022	Particle Swarm Optimization Algorithm Based on Information Sharing in Industry 4.0	Hindawi	Volume 2022, Article ID 4328185, 11 pages
2	2021	A Systematic Literature Review on Particle Swarm Optimization Techniques for Medical Diseases Detection	Hindawi	Volume 2021, Article ID 5990999, 10 pages
3	10 October 2019	Particle Swarm Optimization: A Survey of Historical and Recent Developments with Hybridization Perspectives	MDPI	Volume 2019

MCE 078 05537 - Shahmewaz Refath - Shahnewaz Refath

Sl.	Year	Article Title	Name of the Journal	Volume, Issue and Page
1	2020		A Novel Hybrid PSO-K-Means Clustering Algorithm Using Gaussian	Volume – 8, 16 Pages

			Estimation of Distribution Method and Lévy Flight	
2	2020		An FFT-Accelerated Particle Swarm Optimization Method for Solving Far-field Inverse Scattering Problems	Volume-69, Issue – 2, 16 Pages
3	2021		Solving Constrained Trajectory Planning Problems Using Biased Particle Swarm Optimization	Volume – 57, Issue – 3, 16 Pages

MCE 079 05534 - Rokibul Hasan - Assignment 5 - Rokibul Hasan

Sl.	Year	Article Title	Name of the Journal	Volume, Issue and Page
1	2021	Northern Goshawk Optimization: A New Swarm-Based Algorithm for Solving Optimization Problems	IEEE Access	Volume:9, Page(s): 162059 - 162080
2	2020	A Discrete Particle Swarm Optimization Algorithm with Adaptive Inertia Weight for Solving Multiobjective Flexible Job-shop Scheduling Problem	IEEE Access	Volume:8, Page(s): 33125 - 33136
3	2020	Bio-Inspired Feature Selection: An Improved Binary Particle Swarm Optimization Approach	IEEE Access	Volume:8, Page(s): 85989 - 86002

MCE 079 05535 - Sumon Ghosh - Sumon Ghosh

Sl.	Year	Article Title	Name of the Journal	Volume, Issue and Page
1	2020	Bio-Inspired Feature Selection: An Improved Binary Particle Swarm Optimization Approach	IEEE Access	20/25/14
2	2020	A Hybrid Evolutionary-Based MPPT for Photovoltaic Systems under Partial Shading Conditions	IEEE Access	24/27/12
3	2021	Daily pan-evaporation estimation in different agro-climatic zones using novel hybrid support vector regression optimized by Salp swarm algorithm in conjunction with gamma test	Engineering Applications of Computational Fluid Mechanics	8/14/21

MCE 079 05537 Anjan chandra Das - Anjan Das

Sl.	Year	Article Title	Name of the Journal	Volume, Issue & Page
1	2020	Population size in Particle Swarm Optimization	Science Direct	15/15/18
2	2015	Travel Mode Detection Based on Neural Networks and Particle Swarm Optimization	MPDI	42/26/14
3	2019	PSO-ELM: A Hybrid Learning Model for Short-Term Traffic Flow Forecasting	IEEE Access	08/10/10

MCE 079 05538- Abdul Bari - Abdul Bari

Sl.	Year	Article Title	Name of the Journal	Volume, Issue and Page
1	2018	An Integrated Environment–Cost–Time Optimization Method for Construction Contractors Considering Global Warming.	Sustainability	Volume-, Issue-, Pages-23
2	2019	Lung Cancer Detection Using Image Segmentation by means of Various Evolutionary Algorithms	Computational and Mathematical Methods in Medicine	Volume- 2019, Issue-, Pages-16
3	2020	Triple Archives Particle Swarm Optimization	IEEE Transactions on Cybernetics	Volume- 50, Issue-, Pages-14

MCE 079 05539 - Mahmudul Hassan