

# Saptarshi Sengupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7714415/publications.pdf>

Version: 2024-02-01

15  
papers

666  
citations

1683354

5  
h-index

1719596

7  
g-index

17  
all docs

17  
docs citations

17  
times ranked

726  
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle Swarm Optimization: A Survey of Historical and Recent Developments with Hybridization Perspectives. Machine Learning and Knowledge Extraction, 2018, 1, 157-191.	3.2	322
2	A review of deep learning with special emphasis on architectures, applications and recent trends. Knowledge-Based Systems, 2020, 194, 105596.	4.0	222
3	Supervised Learning Models for the Preliminary Detection of COVID-19 in Patients Using Demographic and Epidemiological Parameters. Information (Switzerland), 2022, 13, 330.	1.7	19
4	Data Clustering using a Hybrid of Fuzzy C-Means and Quantum-behaved Particle Swarm Optimization. , 2018, , .		18
5	Mechanisms for Integrated Feature Normalization and Remaining Useful Life Estimation Using LSTMs Applied to Hard-Disks. , 2019, , .		15
6	Efficient design of high pass FIR filter using quantum-behaved particle swarm optimization with weighted mean best position. , 2015, , .		12
7	Benchmarking Studies Aimed at Clustering and Classification Tasks Using K-Means, Fuzzy C-Means and Evolutionary Neural Networks. Machine Learning and Knowledge Extraction, 2021, 3, 695-719.	3.2	11
8	Spatio-temporal AI inference engine for estimating hard disk reliability. Pervasive and Mobile Computing, 2021, 70, 101283.	2.1	7
9	Remaining Useful Life Estimation of Hard Disk Drives using Bidirectional LSTM Networks. , 2021, , .		5
10	Computationally efficient low-pass FIR filter design using Cuckoo Search with adaptive Levy step size. , 2016, , .		4
11	Data-Driven Optimization of Public Transit Schedule. Lecture Notes in Computer Science, 2019, , 265-284.	1.0	4
12	QDDS: A Novel Quantum Swarm Algorithm Inspired by a Double Dirac Delta Potential. , 2018, , .		2
13	Incorporating a Machine Learning Model into a Web-Based Administrative Decision Support Tool for Predicting Workplace Absenteeism. Information (Switzerland), 2022, 13, 320.	1.7	2
14	Chaotic Quantum Double Delta Swarm Algorithm Using Chebyshev Maps: Theoretical Foundations, Performance Analyses and Convergence Issues. Journal of Sensor and Actuator Networks, 2019, 8, 9.	2.3	1
15	Learning to Track On-The-Fly Using a Particle Filter with Annealed-Weighted QPSO Modeled after a Singular Dirac Delta Potential. , 2018, , .		0