

List of Articles and/or Seminar topics from “AI and Soft Computing”

1. Robotic Algorithms
2. Prediction, Forecasting (e.g., Stock Market, COVID-19, Economics, Weather etc.)
3. Brain Science and AI
4. AI techniques for Computer Games
5. Genetic Algorithm and its Applications (Soft Computing)
6. ANT Colony Optimization Algorithm and its Applications (Soft Comp.)
7. Bio-inspired Learning (Soft Computing)
8. Two-Dimensional Cellular Automata and its Applications
9. Applications of Markov Model and Hidden Markov Model
10. Expert Systems
11. Natural Language Processing: Scope and Challenges
12. Text Summarization
13. AI and Optical Character Recognition (OCR)
14. Sentiment Analysis: Scope and Challenges
15. Fuzzy Logic based AI Applications
16. AI for Social Networking
17. Constraints Satisfaction Problem and its Applications
18. Information Retrieval
19. Web and AI (Web Mining)
20. Artificial Neural Networks and its Applications
21. Deep Learning and its Applications
22. AI for Health Care (Clinical Data Mining)
23. Scope of AI for Augmented and Virtual Reality
24. Scope of AI technologies for Autonomous Vehicles
25. Usage of AI Technologies in Surveillances
26. Big-Data Analytics
27. Market-Basket Analysis using Apriori Algorithm and its related Applications
28. AI in Bioinformatics
29. AI for Block-chain Technology (AI based Cyber security)
30. AI for Cloud Computing
31. AI for Internet of Things (IoT)
32. AI for Home Automation (Alexa/Siri and beyond)
33. Human Computer Interaction (HCI): Past, Present, and Future
34. AI for Space Science
35. AI in Biomedical Engineering
36. AI: A helping tool to fight the Climate Change
37. Use of AI technologies for Agriculture
38. AI for Disaster Management
39. The scope of AI for Solid Waste Management (SWM): Present and Future
40. AI for fighting Financial Crime