**Papers published in International Journals (SCI, ESCI and Scopus Only):**

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| --- | --- | --- | --- | --- |
| Sl. No. | Title of Paper | Names of the authors in order are they appear in papers | Name of the journal | Vol. & Year |
| 1 | Elitist Teaching Learning Based Optimization (ETLBO) with Higher order Jordan Pi-sigma neural network: A Comparative Performance Analysis | Janmenjoy Nayak, B., Naik, H. S., Behera, A., Abraham | ***Neural Computing and Applications***, **SPRINGER,**  [**Impact Factor : 4.213, SCIE, SCOPUS**] | Vol. 30, Issue. 5, pp. 1445-1468, (2018) |
| 2 | A Novel Honey-Bees Mating Optimization Approach with Higher order Neural Network for Classification | Janmenjoy Nayak, B., Naik | ***Journal of Classification,* SPRINGER**  [**Impact Factor : 3.083, SCIE, SCOPUS**] | **Vol.**  35, pp. 511-548, (2018) |
| 3 | Neural Network and Fuzzy System for the tuning of Gravitational Search Algorithm parameters | Danilo Pelusi, Raffaele Mascella, Luca Tallini, Janmenjoy Nayak, Bighnaraj Naik, Ajith Abraham | **Expert Systems With Applications,ELSEVIER**  [**Impact Factor : 3.928, SCI, SCIE, SCOPUS**] | Vol. 102, pp. 234-244, (2018) |

**Papers published in International Conference:**

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| --- | --- | --- | --- | --- |
| Sl. No. | Title of Paper | Names of the authors in order are they appear in papers | Name of the Conference | Place & Date |
| 1 | Chemical Reaction Optimization: A Survey with Application & Challenges | Janmenjoy Nayak, Sura Paparao, Bighnaraj Naik, N. Seetayya, H. S. Behera, Danilo Pelusi | 1st International Conference on Soft Computing in Data Analytics,   1. Published by : **Springer International Publishing**. **[SCOPUS**] | Sri Sivani College of Engineering, Place: Srikakulam, March 10-11, 2018 |
| 2 | Detecting Intrusive Behaviors using Swarm-based Fuzzy Clustering Approach | Mishra, Debasmita, and Bighnaraj Naik | 1st International Conference on Soft Computing in Data Analytics,   1. Published by : **Springer International Publishing**. **[SCOPUS**] | Sri Sivani College of Engineering, Place: Srikakulam, March 10-11, 2018 |