Assignment 10:

Submitted By – Shyed Shahriar Housaini

ID – MCE 079 05536

Artificial Bee Colony (ABC) Optimization **.**

**Answer:-**

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| **SI** | **Year of Publication** | **Article Title** | **Problem Domain** | **Name of the Journal** | **Volume, Issue and Page** |
| 1 | 2017 | Dynamic population artificial bee colony algorithm for multi-objective optimal power flow | ABC-DP used for solving the optimal power flow (OPF) problem in power systems | [Saudi Journal of Biological Sciences](https://www.sciencedirect.com/journal/saudi-journal-of-biological-sciences) | Volume 24, Issue 3, Pages 703-710 DOI: [10.1016/j.sjbs.2017.01.045](https://dx.doi.org/10.1016/j.sjbs.2017.01.045) |
| 2 | 2013 | Estimation of fuel cost curve parameters for thermal power plants using the ABC algorithm | Fuel cost of Power Plants | Turkish Journal of Electrical Engineering and Computer Sciences, | Vol 21(SUPPL. 1), Page 1827-1841. DOI:[10.3906/elk-1203-10](https://dx.doi.org/10.3906/elk-1203-10) |
| 3 | 2020 | Energy Cost Optimization of Hybrid Renewables Based V2G Microgrid Considering Multi Objective Function by Using Artificial Bee Colony Optimization | Energy Cost Optimization of Hybrid Renewables | [IEEE Access](https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639) | (Volume: 8)  Page(s):62076- 62093. DOI:[10.1109/ACCESS.2020.2984537](https://doi.org/10.1109/ACCESS.2020.2984537) |
| 4 | 2019 | A review: On path planning strategies for navigation of mobile robot | Navigation of mobile robot | [Defence Technology](https://www.sciencedirect.com/journal/defence-technology) | Volume 15, Issue 4, Pages 582-606.  DOI: [10.1016/j.dt.2019.04.011](https://dx.doi.org/10.1016/j.dt.2019.04.011) |
| 5 | 2016 | On the application of artificial bee colony (ABC) algorithm for optimization of well placements in fractured reservoirs; efficiency comparison with the particle swarm optimization (PSO) methodology | Optimization of well placements in fractured reservoirs | [Petroleum](https://www.sciencedirect.com/journal/petroleum) | Volume 2, Issue 1, Pages 79-89.  DOI:[10.1016/j.petlm.2015.11.004](https://dx.doi.org/10.1016/j.petlm.2015.11.004) |