

Journal Publications

- [1] S. Gehlaut and **D. Kumar**, “Salp Swarm Optimization-Based Approximation of Fractional-Order Systems with Guaranteed Stability,” *Circuits, Systems, and Signal Processing*, vol. no. 29, pp 1-21, 2024 DOI: [10.1007/s00034-024-02620-6](https://doi.org/10.1007/s00034-024-02620-6)
- [2] V. Sharma, and **D. Kumar**, “Confined Frequency-Interval Gramian Framework-Based Balanced Model Reduction,” *IETE Journal of Research*, vol. no., pp 1-10, 2023 DOI: [10.1080/03772063.2023.2288293](https://doi.org/10.1080/03772063.2023.2288293)
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- [5] T. Veerendar, **D. Kumar**, and A. K. Gupta, “Quasi-oppositional African vultures optimization-based $PI^{\lambda}Dn$ plus PI^{λ} controller for frequency control of an interlinked hybrid power system,” *Electric Power Components and Systems*, vol. 51, no. 13, pp. 1219–1239, 2023. DOI: [10.1080/15325008.2023.2191249](https://doi.org/10.1080/15325008.2023.2191249)
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Book Chapter Publications:

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