

Publication Details

PUBLICATIONS

★ PATENTS/COPYRIGHTS

- **P. Singh** and G. Dhiman. Development of Tool and Technique for High-Resolution Satellite Image Data Compression using Fuzzy Set Theory, *Indian Copyright Reg. No. 12105/2019*.

★ BOOKS

- BK 1-2023: P. Singh.** Biomedical Image Analysis: Special Applications in MRIs and CT Scans. Publisher: Springer International Publishing, In Press, Year: 2023.
- BK 2-2015: P. Singh.** Applications of Soft Computing in Time Series Forecasting: Simulation and Modeling Techniques. Publisher: Springer International Publishing, ISBN: 978-3-319-26292-5, Year: 2015.

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- SCI 2-2023: P. Singh** and Y.-P. Huang, A four-valued ambiguous logic: Application in designing ambiguous inference system for control systems. *International Journal of Fuzzy Systems (Springer)*, DOI: 10.1007/s40815-023-01582-2, 2023. [IF = 4.085 (2021)]
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- SCI 11-2020: Y.-P. Huang, **P. Singh**, Wen-Lin Kuo and Hung-Chi Chu. A Type-2 Fuzzy Clustering and Quantum Optimization Approach for Crops Image Segmentation. *International Journal of Fuzzy Systems (Springer)*, 23, 615–629, 2020. [IF = 4.406 (2019)]
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