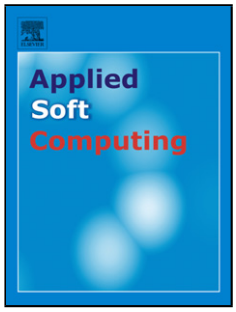

Title: Modified Differential Evolution Algorithm for Contrast and Brightness Enhancement of Satellite Images

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Highlights

- Modified DE algorithm for contrast and brightness enhancement of satellite images is proposed.
- The proposed algorithm combines the exploration phase of DE algorithm and exploitation phase of CS algorithm.
- The performance of proposed algorithm is compared with recent spatial and metaheuristic enhancement algorithms.
- Experimental results revealed the efficiency and robustness of the proposed algorithm on different image datasets.