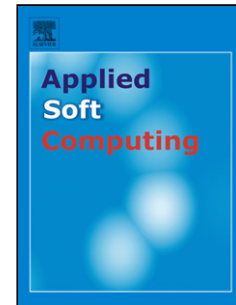


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Highlights for HNSGA

- *A novel hybrid non-dominated sorting genetic algorithm (HNSGA) for multi-objective optimization with continuous variables is developed.*
- *HNSGA includes adaptive operator selection to allocate resources to multiple search operators based on their individual performance at the subpopulation level.*
- *HNSGA is tested in classical benchmark problems taken from the ZDT and CEC'09 suites.*
- *Inverted generational distance (IGD), relative hypervolume (RHV), Gamma and Delta functions are used as performance indicators.*
- *The new algorithm is very competitive with other state-of-the-art optimizers such as AMALGAM, NSGA-II, MOEA/D, Hybrid AMGA, OMOEA, PA-DDS etc.*

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