Inaugural Recipient of Lifetime Achievement Award: Professor Kalyanmoy Deb, Michigan State University and Indian Institute of Technology Kharagpur



Professor Deb is recognized for research on multi-objective optimization using evolutionary algorithms, which are capable of solving complex problems across a range of fields involving tradeoffs between conflicting preferences. **A 2002 paper, with more than 10,000 citations, ranks among the 200 most-cited papers* recorded in the Web of Science, 1900-2017**, and is by far the most influential paper ever produced by an Indian scientist, as reflected by citations.

174. **A fast and elitist multiobjective genetic algorithm: NSGA-II**

By: Deb, K; Pratap, A; Agarwal, S; et al.
IEEE TRANSACTIONS ON EVOLUTIONARY COMPUTATION Volume: 6 Issue: 2 Pages: 182-197 Article Number: PII S 1089-778X(02)04101-2 Published: APR 2002

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Times Cited: 10,666
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Usage Count

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* exact rank is 174 out of 45,602,967 articles and proceedings papers, 1900-2017

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