

Research Interests Computational geometry; Parallel algorithms

Copyright © 2004 by John Wiley & Sons, Inc.

Copyright © 2003 by John Wiley & Sons, Inc.

RANGI: A Fast List-Colored Graph Motif Finding Algorithm

(with S. Shahrivari, S. Jalili, and Z. R. M. Kashani).

ACM/IEEE Transactions on Computational Biology and Bioinformatics 10(2):504–513, 2013.

A Parallel Optical Implementation of Arithmetic Operations (with S. Jalili).

Optics & Laser Technology 49:173–182, 2013.

A New Light-Based Solution to the Hamiltonian Path Problem (with J. S. Sartakhti, and S. Jalili).

Future Generation Computer Systems 29:520–527, 2013.

Patents

IROST Patent: Electro-optic Parallel Processor (with S. Jalili, and R. R. Dehsorkh).

Iranian Research Organization for Science and Technology, 2017.

DOI: 10.22104/IROST.1396.163