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An efficient genetic algorithm to solve the resource-constrained project scheduling problem with transfer times: The single mode case

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Highlights

- This paper considers the resource constrained project scheduling problem with resource transfer times.
- Very few published papers considered this problem.
- A new and efficient Genetic Algorithm is proposed to solve this problem.
- 1288 test instances with respectively 30, 60, 90 and 120 activities are used to evaluate the proposed genetic algorithm.
- The proposed algorithm performs better than solution methods previously published.

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