



## DAFTAR PUSTAKA

- [1] Kuk-Hyun Han dan Jong-Hwan Kim. "Quantum-Inspired Evolutionary Algorithm for a Class of Combinatorial Optimization". *IEEE Transactions On Evolutionary Computation*, 6:580-593, 2002.
- [2] Andressa dos Santos Nicolau, Roberto Schirru dan Alan Miranda Monteiro de Lima. "Nuclear Reactor Reload Using Quantum Inspired Algorithm". *Progress in Nuclear Energy*, 55:40-48, 2012.
- [3] Bianchi, Leonora, Marco Dorigo, Luca Maria Gambardella, Walter J. Gutjahr. "A survey on metaheuristics for stochastic combinatorial optimization". *Natural Computing: an international journal*, 8 (2): 239–287, 2009.
- [4] Kuk-Hyun Han dan Jong-Hwan Kim. "Quantum-Inspired Evolutionary Algorithms With a New Termination Criterion, He Gate, and Two-Phase Scheme". *IEEE Transactions On Evolutionary Computation*, 8:156-169, 2004.
- [5] Yos Panagaman Sitompul. *Optimasi Fuel Loading Pattern Teras PWR menggunakan Metode Genetic Algorithm*. Skripsi, Departemen Teknik Nuklir dan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2008.
- [6] Filian Arbiyani. *Analisis Kekritisan dan Kebutuhan Bahan Bakar PWR KSNP-1000 Berpengkayaan 4% Sampai 5%*. Skripsi, Departemen Teknik Nuklir dan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2005.
- [7] Dan Gabriel Cacuci. *Handbook of Nuclear Engineering Volume I : Nuclear Engineering Fundamentals*. Springer, New York, 2010.
- [8] Jeffery Lewins dan Martin Becker. *Advances in Nuclear Science and*



UNIVERSITAS  
GADJAH MADA

**Optimasi Susunan Bahan Bakar Teras PWR Menggunakan Quantum-Inspired Evolutionary Algorithm Tanpa Constraint pada Jumlah Inventori Perangkat Bakar**  
TEGUH ADI SYARIF HID, Dr. Alexander Agung, ST., M.Sc.;Nazrul Effendy, ST., MT., Ph.D  
Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>

*Technology.* Kluwer Academic Publishers , New York, 2002.

- [9] Okumura, K et al. “*SRAC :The comprehensive neutronics calculation code system*”. [www.jaeri.co.jp](http://www.jaeri.co.jp). JAERI.
- [10] Stephen M. Goldberg dan Robert Rosner. *Nuclear Reactors: Generation to Generation*. American Academy of Arts and Sciences, Cambridge, 2011.
- [11] Kuk-Hyun Han dan Jong-Hwan Kim. “On Setting The Parameter of Quantum Inspired Evolutionary Algorithm for Practical Applications”.