

CV Ho Dac Loc

1. Full name: Ho Dac Loc
2. Birth year: 1965
3. Position, current organization:
 - Ho Chi Minh City University of Technology (HUTECH)
 - Position: President
4. Year of Professorship appointment:
 - 2006: Associate Professor in Electrical Engineering
 - 2014: Professor in Automation Engineering (PhD: 1994, Dr.Sc.: 2002)
5. Number of published works in scientific & academic journals:
 - 42 publications
 - Within the past 5 years:
 - 19 domestic and international publications
 - Among those: 6 publications in SCOPUS/ISI indexed journals
6. Number of inventions, functional solutions: none
7. Number of monographs and course textbooks:
 - Course textbooks: 07
 - Monographs: 02
8. Number of citations: 134
9. Notable journal articles within the past 5 years:
 1. Improve power oscillation stability in a grid connected wind power system by using a Static Var Compencator/ International Conference on System Science and Engineering (ISCCE), 2017.
 2. An effective virtual machine migration algorithm based on minimization of migration in cloud computing/ International Conference on Nature of Computation and Communication, 2016.
 3. Load balancing algorithm based on estimating finish time of services in cloud computing/ 18th International Conference on Advanced Communication Technology (IEEE), 2016
 4. An efficient cuckoo-inspired meta-heuristic algorithm for multi-objective short-term hydrothermal scheduling/ Journal of Advances in Electrical and Electronic Engineering, 2016.

5. Hybrid Differential Evolution and Harmony Search for Optimal Power Flow/
Global Journal of Technology & Optimization, 2015.
6. Adaptive control by nonlinear dynamics objects on basis of the neural network/
American Journal of Control Systems and Information Technology, 2014.

Ho Chi Minh City, May 8th, 2019