

## References:

- [1] E. Cerruto, A. Consoli, A. Raciti, A. Testa “Energy Flow Management in Hybrid Vehicle by Fuzzy Logic Controller,” University di Catania, Viale Andrea Doria, 6 95125, Catania Italy.
- [2] B. M Baumann, G. Washington, B. C. Glenn and G. Rizzani, “ Mechatronic Design and Control of Hybrid Electric Vehicles,” IEEE/ASME Trans. on Mechatronics, Vol. 5, no 1, March 2000.
- [3] L. Wang, “Hybrid Electric Vehicle Design Based On A Multi-Objective Optimization Evolutionary Algorithm,” W. J. Karplus Summer Research Grant Report 2005, Department of Electrical and Computer Engineering, Texas AandM University College Station, Texas 77843.
- [4] R.Graham, “Comparing the Benefits and Impacts of HEV Options,”EPRI,Palo Alto, CA,2001.1000349.
- [5] B. Bagot and O. Lindblad, “Uncovering the True Potential of Hybrid Electric Vehicles,” Msc International Business Masters Thesis No 2004:12, Graduate Business School, School of Economics and Commercial Law, Goteborg University, ISSN 1403-851X.
- [6] New York City Taxi and Limousine Commission home page, “Hybrid Electric Vehicles Cost/Benefit Overview,” [http:// www.nyc.gov html /tlc /html /home /home.shtml](http://www.nyc.gov/html/tlc/html/home/home.shtml), September 8, 2005.
- [7] R. H. Staunton, S. C. Nelson, P. J. Otaduy, J. W. McKeever, J. M. Bailey, S. Das and R. L. Smith, “PM Motor Parametric Design Analyses for a Hybrid Electric Vehicle Traction Drive Application— Final Report, ” Engineering Science and Technology Division, OAK RIDGE NATIONAL LABORATORY, Oak Ridge, Tennessee 37831, September 2004.

- [8] D. Corrigan, I. Menjak, B. Cleto, S. Dhar and S. Ovshinsky, "Nickel-Metal Hydride Batteries For ZEV-Range Hybrid Electric Vehicles," Ovonic Battery Company, Troy, Michigan, USA.
- [9] G.J. Su and J. W. McKeever, "Design of a PM Brushless Motor Drive for Hybrid Electrical Vehicle Application," PCIM 2000, Boston, MA, October 1-5, 2000.
- [10] H. Hamada, S. Yoshihara and H. Hamano, "Development of Fuel-efficient, Environmentally-friendly Hybrid Electric Vehicle Systems," Hitachi Review Vol. 53 (2004), No. 4, pp 177-181.
- [11] Y. Muragishi and E. Ono, "Application of Hybrid Control Method to Braking Control System with Estimation of Tire Force Characteristics," RandD Review of Toyota, CRDL Vol. 38, No. 2, pp22-30.
- [12] N. J. Schouten, Mutasim A. Salman and N. A. Kheir, "Fussy Logic Control for Parellel Hybrid Vehicles," IEEE Trans. on Control Tech. vol. 10, no. 3, May 2002.
- [13] J. S. Won and P. Langari "Intelegant Energy Management Agent for a Parellel Hybrid Vehicle – PartI : System Architecture and Design of the Driving Situation Identification Process," IEEE Trans. on Vehi. Tech., vol. 5, no. 3, May 2005, pp 925-934.
- [14] J. S. Won and P. Langari "Intelegant Energy Management Agent for a Parellel Hybrid Vehicle – PartII : Torque Distribution, Charge Sustenance Strategies, and Performance Results ," IEEE Trans. on Vehi. Tech., vol. 54, no. 3, May 2005, pp 935-953.
- [15] C. Manzie, H. Watson, S. Halgamuge. "Fuel Economy Improvement for Urban Driving Hybrid vs Intelligent Vehicles," Transportation Research C 15(2007) pp.1-16, University of Melbourne

- [16] M. Montazeri, and A. Poursamad, "Application of genetic algorithm for simultaneous optimization of HEV component sizing and control strategy," Int. J. Alternative Propulsion, Vol. 1, No. 1, 2006, pp 63-78.
- [17] G.T. Pulido and C. A. Coello Coello, "The Micro Genetic Algorithm 2: Towards On-Line Adaptation in Evolutionary Multiobjective Optimization," CINVESTAV-IPN, Evolutionary Computation Group, Depto. de Ingenier'ia El'ectrica, Secci'on de Computaci'on, Av. Instituto Polit'ecnico Nacional No. 2508, Col. San Pedro Zacatenco, M'exico, D. F. 07300.
- [18] Y. L. Zhou, "Modeling and Simulation of Hybrid Electric Vehicles," Master Thesis, University of Science and Tech, Beijing – 2005.
- [19] "Hybrid Synergy Drives- Toyota Hybrid Systems," Toyota Motor Corporation, Public Affairs Division, 4-8 Koraku 1-chome, Bunkyo-ku, Tokyo, 112-8701 Japan May 2003.
- [20] Toyota Prius User-Guide, Third Edition, First Revision for the HSD model (2004 and 2005- last Updated on 8/20/2005)
- [21] K.F.Egeback and S.Bucksch, "Hybrid Electric Vehicles. An Alternative for the Swidish Market?," KFB-Report, 2000:53, October 2000.
- [22] "Hybrid Electric Drive Heavy Duty Vehicle Testing Project - Final Emissions Report," Northeast Advanced Vehicle Consortium M. J. Bradley and Associates, Inc. West Virginia University, Feb. 2000.
- [23] D. A. Niemeier, T. Limanond and J. E. Morey, "Data Collection for Driving Cycles Development : Evaluation of Data Collection Protocol, Final, October 1999," Department of Civil and Environmental Engineering, Institute of Transportation, University of California, Davis.
- [24] "Freedom CAR & Vehicle Technologies Program," Publication of Department of Energy, U.S.A, January 2004.