

LISTE DE PUBLICATIONS

Articles de revues internationales référencées avec comité de lecture

- [1] F.Z. Kadid, R. Abdessemed and **S. Drid**, "Study of the Fluid Flow in a MHD Pump by Coupling Finite Element-Finite Volume Computation," *Journal of Electrical Engineering Elektrotechnický časopis, JEEEC*, Vol. 55, N°:11-12, pp. 301-305, 2004.
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- [3] **S. Drid**, M. Tadjine and M.S. Nait-Said, "Nonlinear Feedback Control and Torque Optimization of a Doubly Fed Induction Motor," *Journal of Electrical Engineering, JEEEC Elektrotechnický časopis*, Vol. 56, N°: 3-4, 2005, pp. 57-63.
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- [11] N. Bennecib, **S. Drid** and R. Abdessemed, "Numerical Investigation of Flow in a New DC Pump MHD" *JAFM Journal of Applied Fluid Mechanics*. Vol. 2, No 2, July 2009.
- [12] **S. Drid**, A. Makouf, M.S. Naït-Saïd and M. Tadjine, "The Doubly Fed Induction Generator Robust Vector Control based on Lyapunov Method," *Transactions on Systems, Signals and Devices*, Vol. 4, No. 2, pp. 237-250 (Issues on Power Electrical Systems) published by Shaker-Verlag (Germany), 2009.
- [13] **S. Drid**, M.-S. Nait-Said, A. Makouf, M. Tadjine, "Modelling of a stand-alone doubly-fed induction generator using two separate reference frames," *ELECTROMOTION journal*, Vol. 16, N° 4 (2009), pp. 167-178.
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- [19] D. Khamari, A. Makouf, **Said Drid** and L. Chrifi-Alaoui, "High performance of self scheduled linear parameter varying control with flux observer of induction motor", *Journal of Electrical Engineering & Technology*, Vol.8, No.5, pp. 1202~ 1211, 2013.
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- [26] H. Sahraoui, Larbi Chrifi-Alaoui, **S. Drid**, P. Bussy, " Second Order Sliding Mode Control of DC-DC converter used in the Photovoltaic System according an Adaptive MPPT ", *Journal of Renewable Energy Research*, Vol.6, No.2, 2016.
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Communications de congrès internationaux référencés avec comité de lecture et actes

- [1] F.Z. Kadid, R. Abdessemed and **S. Drid**, "Analyse of the fluid flow in the channel of MHD Pump," *Proceedings of the 11th International Power Electronics and Motion Control Conference EPE-PEMC 2004, 2-4 September 2004, Riga, Latvia*
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- [8] N. Benbouza, F.Z Louai et **S. Drid**, "Application of Meshless Petrov Galerkin (MLPG) Method to the Analysis of Electromagnetic Problems", *Proceedings of the 4th IEEE International Conference on Systems, Signals & Devices SSD'07 March 19-22, 2007, Hammamet, Tunisia*
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- [36] T. Boutabba, **S. Drid** and M.H. Benbouzid, "A Hybrid Power Generations System (Wind Turbine/Photovoltaic) to Driving a DFIG fed by a Three level inverter," *the 15th International conference on Sciences and Techniques of Automatic control & computer engineering December 21-23, 2014, STA'2014, Hammamet, Tunisia.*
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- [47] S. Bouslimani, **S. Drid** and L. Chrifi Alaoui, P. Bussy and M. Hamzaoui "Inter-Turn Faults Detection using Park Vector Strategy," the 17th International conference on Sciences and Techniques of Automatic control & computer engineering December 18-21, 2016, STA'2016, Sousse, Tunisia.
- [48] Y. Belkacem, S. Drid, A. Makouf, S. Bouslimani, L. Chrifi-Alaoui, B. Marhic, "Nonlinear Control of the Doubly Fed Induction Generator used with Wind Turbine for an Isolated Grid," the 17th International conference on Sciences and Techniques of Automatic control & computer engineering December 18-21, 2016, STA'2016, Sousse, Tunisia.
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