

ПЕРЕЛІК ПОСИЛАНЬ

1. Потапенко Є. Є. Векторне керування асинхронними двигунами системи та процеси керування: автореф. дис. канд. техн. наук : 05.13.03. / Є.Є. Потапенко ; Харк. нац. ун-т радіоелектрон. — Х., 2005. — 20 с. — укр.
2. Bial Akin, Nishant Garg. Scalar (V/f) control of 3-phase induction motors. Application report. SPRABQ8.- Dallas, USA.:Texas Instruments
3. Cristian Busca. Open loop low speed control for PMSM in high dynamic application.- Aalborg, Denmark.: Aalborg universitet, 2010
4. F. Blaschke. The principle of field-orientation as applied to the transvector closed loop control system for rotating-field machines: Siemens Rev., vol. 34, no. 1, pp. 217–220, 1972.
5. K. Hasse. Drehzahlverfahren für schnelle Umkehrantriebe mit strom-richtergespeisten Asynchron-Kurzschlusslaufermotoren: Regelungstechnik, vol. 20, no. 2, pp. 60–66, 1972.
6. I. Takahashi, and T. Noguchi. A new quick response and high-efficiency control strategy of an induction motor: IEEE Trans. Ind. Applicat., vol. IA-22, no. 5, pp. 820–827, Sept./Oct. 1986.
7. M. Depenbrock. Direct self control of the flux and rotary moment of a rotary-field machine: US4678248, 1987.
8. Diachenko G.G., Aziukovskyi O.O. Review of methods for energy-efficiency improvement in induction machines // Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu. – 2020. – №1 – P. 80-88.
9. Borisevich A. Numerical method for power losses minimization of vector-controlled induction motor // International Journal of Power Electronics and Drive System (IJPEDS). – 2015. – Vol. 6, No. 3. – P. 486~497.
10. Seena T., Rinu A.K. Efficiency optimization with improved transient performance of indirect vector controlled induction motor drive // International Journal of advanced research in electrical, electronics and instrumentation engineering/ – 2013. – Vol. 2, Special Issue 1 – P. 374-385.

11. Blanuša B.D., Dokic B.L., Vukosavic S.N. Efficiency optimized control of high performance induction motor drive // Electronics. – 2009. – Vol. 13, No. 2. – P. 8-13.
12. Braslavsky I. Ia, Kostyliov A.V., Stepaniuk D.P. Optimization of Starting Process of the Frequency Controlled Induction Motor // 2008 13th International Power Electronics and Motion Control Conference (EPE-PEMC 2008). – 2008. – P. 1050-1053.
13. Tolochko O.I., Rozkaryaka P.I., Chekavskii G.S., Kuzhel A.K. Control of induction motor magnetization and demagnetization processes in field-oriented control systems // Electromechanical and energy saving systems. Quarterly scientific and industrial journal. – Kremenchuk: KrNU. – 2011. – Vol. 3(15). – P. 79-82
14. Volkov V.A. Optimization of magnetization and demagnetization modes in frequency-controlled induction motor // Electrotechnic and energetic. Scientific proceedings of DonNTU. – 2013. – Vol.2 – P. 59-66.
15. Tolochko O., Sopiha M. Heat loss minimization field control of motionless induction motors in pause of intermittent duty // 2017 IEEE First Ukraine Conference on Electrical and Computer Engineering (UKRCON), Kiev. – 2017. – P. 442-447.
16. Volkov V. A. Optimization of magnetization and demagnetization times of a stopped frequency-controlled induction motor. Electrotechnics and electricity. – 2018. – № 4. – С. 17-29.
17. Виноградов А. Б. Векторное управление электроприводами переменного тока. Иваново, 2008. – С. 34-39.
18. Толочко О.І. Моделювання електромеханічних систем. Київ, 2016. – С. 57-60.