

Gregory V. Murphy, Ph.D, Head and Professor
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Publications (2008-2017)

Book Chapters

1. Gregory V. Murphy, (Contributing Chapter Author On Automatic Control), et al, Avallone, E. A., and Baumeister III, T. (editors), "Marks" Standard Handbook For Mechanical Engineers" McGraw-Hill , chapter 16, Presently Updating for 12th Edition in 2016.
2. Murphy, G. V. (contributing author on Automatic Control), et-al, Avallone, E. A., and Baumeister III, T. (editors), "Marks" Standard Handbook For Mechanical Engineers, McGraw-Hill , 11th edition, chapter 16, 2007.

Journal and Referred Papers

1. Idehen Ikponmwa, Gregory V. Murphy, and Shiny Abraham, "A Method for Distributed Control of Reactive Power and Voltage in a Power Grid: A Game-Theoretic Approach" Reviewers Comments Being Addressed for Publication in International Journal of Electrical Power and Energy Systems.
2. Jesmin Khan, Sharif Bhuiyan, Gregory Murphy and Johnathan Williams, "Data Denoising and Compression for Smart Grid Communication" accepted for publication in IEEE Transactions on Signal and Infor

- e Decomposition" Journal of Biomedical Image
Processing, Vol. 1, No. 2, pp.45-56, August 2014.
5. Jesmin F. Khan, Sharif M. A. Bhuiyan, Kazi M. Rahman and Gregory V. Murphy, "Space vector PWM for two phase VSI," ELSEVIER International Journal of Electrical Power an