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Ashraf Zaher's Publications

Refereed Journals:

- Zaher, Ashraf A. "A nonlinear controller design for PM motors using a synchronization-based


Conferences:


Zaher, Ashraf A. "A simple control technique for partial and complete parameter identification of the chaotic Lorenz system." The 4th ISCCSP Int. Conf. on Communications, Control and SP, Limassol, Cyprus (March 3-5, 2010): 1-6.


• Zaher Ashraf A. and Zohdy, M. "Hybrid Dynamic Neural Learning (HDNL) in Control Applications." The 44th IEEE MWSCS, Dayton, Ohio, USA (August 14-17, 2001): 627-635.

Professional Development in Engineering Education:

• 2015 ABET Symposium (April 23-24, 2015) - Atlanta- GA - USA
• 2015 ABET Workshop: Using project management to create you self-study & prepare for the visit (April 25, 2015) - Atlanta GA- USA
• 2015 ABET EAC Summer Commission Meeting (July 16, 2015) - Baltimore - MD - USA
• 2016 ABET Symposium (April 14-15, 2016) - Hollywood - FL - USA
• 2016 ABET Workshop: Creating a Culture of Assessment (April 16, 2016) - Hollywood - FL - USA
• 2016 ABET Workshop: Assessing Student Professional Competencies (April 16, 2016) - Hollywood - FL - USA
• 2017 ABET Symposium (April 20-21, 2017) - Baltimore - MD - USA

Books:

  Chapter Title: Using Chaos for Constructing Secure Communication Systems.
• Smart System Technologies Publisher: Shaker Verlag, Germany ISBN: 978-3832272258 (2008)
  Chapter Title: Recursive Backstepping for Synchronization of Chaotic Systems.