

List of Published Papers:

- *"Proposed Technique for Identifying Damage Location Using Change in Mode Shape Parameters"*, **Shehab M. Mourad**, Scientific Bulletin of Faculty of Engineering ,Ain Shams University, September 2007.
- *"Dynamic Response of Bridges with unconnected Spans Using an Interactive Bridge-Vehicile Dynamic Analysis Approach"*, **Shehab Mourad**, Hisham Al-Arabaty, Ahmed Korashy, and Mohamed Abdel-Fattah, Civil Engineering Research Magazine, Faculty of Engineering, Al-Azhar University, Vol. 29 , No, 2, April 2007.
- *"Damage Detection of Cable-Stayed Bridges Using Curvature Changes in Mode Shapes"*,. Abozeid,H., Fayed M., **Mourad, S.**, and Khalil, A., International Conference on Bridge Mangement Systems-Monitoring Assessment and Rehabilitation, 21-23 March, 2006, Cairo-Egypt.
- *"Cable-Stayed Bridge Model Update Using Dynamic Measurements"*, Abozeid,H., Fayed M., **Mourad, S.**, and Khalil, A., International Conference on Bridge Mangement Systems-Monitoring Assessment and Rehabilitation, 21-23 March, 2006, Cairo-Egypt.
- *"Dynamic Response Of Fixed Offshore Structures Under Environmental Loads"*, **Shehab Mourad**, Mohamed Fayed, Mostafa Zidan, & Mohamed Harb, Proceedings Of The Eleventh International Colloquium On Structural And Geotechnical Engineering, April, 2005, Cairo- Egypt
- *"Development Of New Launching Technique For Offshore Jackets Installation"*, A. Salem, **S. Mourad, M.** and A. Kamal, Scientific Bulletin, Faculty of Engineering, Ain Shams University, September. 2005.
- *"Mitigation Of Pounding Between Adjacent Buildings Under Earthquakes Loads"*, **Shehab M. Mourad**, Mohamed N. Fayed, Ayman A. Embabay & Osama Ahmed., Scientific Bulletin of Faculty of Engineering , Ain Shams University, September 2004
- *"Simplified Model for Evaluating the Transversal Stiffness of Skew Bridges"*, **S. Mourad**, A. Khalil, M. Fayed and G. Bassyouni, Scientific Bulletin, Faculty of Engineering, Ain Shams University, Vol. 39, No.4, 2004.
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- **“ Response of Offshore Structures to Seismic Forces”**, **Shehab Mourad**, Civil Engineering Research Magazine, Faculty of Engineering, Al-Azhar University, Vol. 22 , No, 4, October 2000.
- **“Effect of Infill Walls on Strengthening and Lateral Behavior of Buildings”**, **Shehab Mourad**, Civil Engineering Research Magazine, Faculty of Engineering, Al-Azhar University, Vol. 22 , No, 4, October 2000.
- **“Effect of Dampers on Pounding Response of Adjacent Buildings”**, Ayman Embaby and **Shehab Mourad**, Civil Engineering Research Magazine, Faculty of Engineering, Al-Azhar University, Vol. 22 , No, 4, October 2000.
- **“Deck slab stresses in Integral Abutment Bridges”**, **Shehab Mourad** & Sami.W. Tabsh, Journal of bridge Engineering, ASCE, Vol. 4. No. 2 , May 1999 .
- **“Pile Forces in Integral Abutment Bridges Subjected to Truck Loads”**, **Shehab Mourad** & Sami.W. Tabsh, Transportation Research Record No. 1633, National Research Council, 1998 .
- **“Live Load Distribution in Integral Composite Steel Bridges”**, Sami W. Tabsh and **Shehab Mourad**, Engineering Journal, American Institute of Steel Construction, First Quarter 1988 , Volumn 35, No. 1, pp 12- 18, (1998).
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- **“Behavior of Blind Bolted Moment Connection for HSS Columns”**, Ghobarah, A., **Mourad, S.**, and Korol, R.M..Proceedings of the Fifth Symposium of Tubular Structures, Nottingham, England, (1993).