

CURRICULUM VITAE



YANFEI ZHAO

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EDUCATION

- **Ph.D.** Dept. of Civil Engineering, University of Akron, USA 2011-
- **B.E.** Dept. of Engineering Mechanics, Zhengzhou University, P. R. China 2007-2010

PUBLICATIONS

- [1] CuiYing Fan, Yanfei Zhao, Minghao Zhao and Ernian Pan. Analytical solution of a semi-permeable crack in a 2D piezoelectric medium based on the PS model. Mechanics Research Communications (Accepted and to be published).
- [2] TongChen Miao, CuiYing Fan, YanFei Zhao and MingHao Zhao. Analysis of cracks under non-uniformly applied loadings in magneto-electroelastic media. Journal of Mechanical Strength, 2009, 31(3): 470-474.

RESEARCH INTERESTS

- Fracture mechanics in piezoelectric and magneto-electroelastic materials
- Green's functions in magneto-electroelastic solid medium and bimetals
- Fast boundary element methods in magneto-electroelastic materials

HONORS AND AWARDS

- 2011-2015 Postgraduate Studying Abroad Program Scholarship (funded by Chinese Scholarship Council)
- 2010 National Scholarship (by the Ministry of Education in China)
- 2008 National Scholarship (by the Ministry of Education in China)
- 2009 Baosteel Education Fund for Excellent Students (by Shanghai Baosteel Group)

Corporation)

- 2009 Inspirational National Scholarship (by the Education Department of Henan Province)