

Faculty Research 2013

1. **John R. Graef**, Shapour Heidarkhani, and **Lingju Kong**, Multiple solutions for a class of (p_1, \dots, p_n) -biharmonic systems, *Commun. Pure Appl. Anal.* 12 (2013), 1393–1406.
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4. **John R. Graef**, **Lingju Kong**, and **Min Wang**, Solutions of a nonlinear fourth order periodic boundary value problems for difference equations, *Dyn. Contin. Discrete Impuls. Syst. Ser. A Math. Anal.* 20 (2013), 53–63.
5. Qingkai Kong and **Min Wang**, Eigenvalue approach to even order system periodic boundary value problems, *Canad. Math. Bull.* 56 (2013), 102–115.
6. **John R. Graef**, Shapour Heidarkhani, and **Lingju Kong**, Multiple solutions for systems of multi-point boundary value problems, *Opuscula Math.* 33 (2013), 293–306.
7. **John R. Graef**, **Lingju Kong**, and Bo Yang, Positive solutions for boundary value problems of discrete and continuous beam equations, *J. Appl. Math. Comput.* 41 (2013), 197–208.
8. Aditya H. Gaur, David G. Bundy, and **Cuilan Gao**, Surveillance of Hospital-Acquired Central Line — Associated Bloodstream Infections in Pediatric Hematology-Oncology Patients: Lessons Learned, Challenges Ahead, *Infection Control and Hospital Epidemiology*, Vol. 34, No. 3, (2013), pp. 316-320.
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12. **Ron Smith** and Michael Sherman, Principally Normal Matrices (joint with Michael D. Sherman), *Linear Algebra Appl.* 438 (2013), 2617–2627.
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15. Jonathan Eckhardt, Fritz Gesztesy, **Roger Nichols**, and Gerald Teschl, Weyl–Titchmarsh theory for Sturm–Liouville operators with distributional potentials, *Opuscula Math.* 33, no. 3, 467–563 (2013).
16. **Lingju Kong**, Existence of solutions to boundary value problems arising from the fractional advection dispersion equation, *Electron. J. Differential Equations*, Vol. 2013 (2013), No. 106, pp. 1–15.
17. *John R. Graef*, Shapour Heidarkhani, and **Lingju Kong**, A variational approach to a Kirchhoff-type problem involving two parameters, *Result. Math.* 63 (2013), 877–889.
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25. Aditya Gaur, Marlene. R. Miller, and Cuilan Gao, Evaluating application of the National Healthcare Safety Network Central Line-Associated bloodstream Infection Surveillance Definition: A Survey of Pediatric Intensive Care and Hematology /Oncology Units, *Infection Control and Hospital Epidemiology*, Vol. 34, No. 7 July 2013.
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