

Indian Journal of Pure & Applied Mathematics

Volume 44 • Number 5 • October 2013

CONTENTS

Free vibration analysis of a rigidly fixed viscothermoelastic hollow sphere <i>by</i> J. N. Sharma, D. K. Sharma and S. S. Dhaliwal	... 559
Analogues of miyachi, cowling-price and morgan theorems for compact extensions of \mathbb{R}^n <i>by</i> Salma Azaouzi, Ali Baklouti and Mounir Elloumi	... 587
n -Almost prime submodules <i>by</i> S. Moradi and A. Azizi	... 605
A unified elliptic-type integral and associated recurrence relations <i>by</i> S. C. Pandey	... 621
Identities and congruences for the general partition and Ramanujan's tau functions <i>by</i> Nayandeep Deka Baruah and Bipul Kumar Sarmah	... 643
Differential polynomial rings which are generalized asano prime rings <i>by</i> M. R. Helmi, H. Marubayashi and A. Ueda	... 673
A direct method for global nonexistence of one dimensional wave equation with nonlinear boundary-source <i>by</i> Hongyinping Feng, Shengjia Li and Xia Zhi	... 683
Limiting spectral distribution for a type of sample covariance matrices <i>by</i> Junshan Xie	... 695
On equality of central and class preserving automorphisms of finite p -groups <i>by</i> Hemant Kalra and Deepak Gumber	... 711

