LISTING OF REFEREED CONFERENCE PUBLICATIONS:

2010


2. **Mohammad Kamal**, Narayanswamy Sivakumar, Muthukumaran Packirisamy, “Design of a spectrometer for all-reflective optics based line scan Fourier domain optical coherence tomography” Presented orally at Photonics North 2010, June 1-3, Niagara Falls, ON, Canada


2009


**2008**


2007


54. Ashwin Acharya, Muthukumaran Packirisamy, Ricardo Izquierdo, “OLED hybrid integrated Polymer Microfluidic biosensing chip for POC Applications”, Poster Presentation on 17-18 May 2007 to 2nd Organic and Nano Electronic Workshop 2007, McGill University, Montreal, Canada

55. Ashwin Acharya, Muthukumaran Packirisamy, “Blue LED induced fluorescence integrated Polymer Microfluidic chip for biosensing applications”, Poster Presentation, 31st May to 2nd June, 2007 Annual General Meeting Program, Canadian Institute for Photonic Innovations (CIPI), Ottawa, Canada


2006


64. **Kiran Chatrathi**, Muthukumaran Packirisamy, Ion Stiharu, Vahe Nerguizian, ‘Effect of curvature on dynamic behavior of cantilever MEMS’, IEEE-ISIE2006 Conference, July 9-13, Montreal, Canada. 3399-3401


67. Arvind Chandrasekaran, Muthukumaran Packirisamy, 2006 “Hybrid Integrated Microfluidic Lab-on-a-chip for Fluorescence based Bio-detection”, TEXPo, Ottawa, Canada {Runners-up, CMC Micralyne Integration Award 2006}


74. **Amritsar Jeetender**, Ion Stiharu, Muthukumaran Packirisamy, ‘Behaviour of enzyme molecules under piezo-electric vibrations’, SPIE Photonics North conference, June 5-8, 2006, Quebec City.


77. **J. You**, M. Packirisamy, I. Stiharu, ‘Modelling of Torsional Micromirrors with Springs made of Multiple Rotational Serpentine Elements’, Conf. on Modeling and Simulation of Microsystems, Nanotech 2006, Boston, Massachusetts, May 7-11, 2006 (Accepted for Poster)
2005


92. **A. Chandrasekaran**, M. Packirisamy, ‘Cantilever type Silicon-On-Insulator waveguides for biosensing applications’, Poster Session, 4th Canadian Workshop on MEMS, Opportunities and Challenges on the Road to Microsystems Integration, August 19, 2005


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