

2007	526	Yu, Zhaohui	Static, Dynamic and Acoustical Properties of Sandwich Composite Materials	PHD	Crocker, Malcolm
2007	527	Singh, Mandeep	Construction Technique and Strength of Connected Regolith Bag Structures	MS	Beale, David
2006	528	Mahajan, Manoj	Experimental and Analytical Investigation of a Dynamic Gas Squeeze Film Bearing Including Asperity Contact Effects	MS	Jackson, Robert
2007	529	Hornig, Klaus H.	Heuristic Optimization Methods for the Characterization of Dynamic Mechanical Properties of Composite Materials	PHD	Flowers, George
2007	530	Choudhary, Prakriti	Health Monitoring for Damage Initiation & Progression During Mechanical Shock in Electronic Assemblies	MS	Lall, Pradeep
2007	531	Hariharan, Ganesh	Models for Thermo-Mechanical Reliability Trade-Offs for Ball Grid Array and Flip Chip Packages in Extreme Environments	MS	Lall, Pradeep
2007	532	Panchagade, Dhanajay R.	Damage Prediction of Lead Free Ball Grid Array Packages Under Shock and Drop Environment	PHD	Lall, Pradeep
2007	533	Ramamurthy, Veeraraghavan	Rechargeable Batteries Based on Specific Nonconjugated Conductive Polymers; Electrical, Optical and Structural Studies	MS	Thakur, Mrinal
2007	534	Moreira, Alfonso	Characterization and Dynamic Analysis of Damping Effects in Composite Materials for High-Speed Flywheel Applications	PHD	Flowers, George
2007	535	Gupte, Sameep	Solder-Joint Reliability in Electronics Under Shock and Vibration Using Explicit Finite-Element Sub-Modeling	MS	Lall, Pradeep
2007	536	Pearson, Paul James	Modeling and Validation of Hitched Loading Effects on Tractor Yaw Dynamics	MS	Bevly, David
8/4/07	537	Luke, Jonathan Drake	Thermo-Mechanical Reliability models for Life Prediction of Ball Grid Arrays on Cu-Core PCBs In Extreme Environments	MS	Lall, Pradeep
8/4/07	538	Titus, Jitto	Studies of the Off-Resonant Nonlinear Optical Properties of an Organic Molecular Crystal and Specific Nonconjugated Conductive Polymers	PHD	Thakur, Mrinal
8/4/07	539	Moore, Timothy Dale	Area-Array Package Reliability Models for No-Core PCB Assemblies in Extreme Thermo-Mechanical Environments	MS	Lall, Pradeep
8/4/07	540	Duan, Yuping	Effect of a Baffle on Pseudosteady-State Natural Convection Inside Spherical Containers	MS	Khodadadi, Jay
8/4/07	541	Kirugulige, Madhusudhana S.	A Study of Mixed-Mode Dynamic Fracture In Advanced Particulate Composites by Optical Interferometry, Digital Image Correlation and Finite Element Methods	PHD	Tippur, Hareesh
8/4/07	542	Owens, Anthony Taylor	Development of a Split Hopkinson Tension Bar for Testing Stress-Strain Response of Particulate Composites Under High Rates of Loading	MS	Tippur, Hareesh
8/4/2007	543	Wall, John H	A Study of the Effects of Stochastic Inertial Sensor Errors In Dead-Reckoning Navigation	MS	Bevly, David
8/4/2007	544	Teodorescu, George	Radiative Emissivity Of Metals And Oxidized Metals At High Temperature	PHD	Jones, Peter
8/4/2007	545	Ahn, Jong-Woo	Design And Analysis of Air and Coolant Control for A Polymer Electrolyte Membrane Fuel Cell	MS	Choe, Song-Yul
12/17/2007	546	Duvvuru, Ravi Shankar	Novel Self-Adapting Microscale Surface Textures For Hydrodynamic Lubrication	MS	Jackson, Robert
4/8/2008	547	Lambert, Kenneth D.	A Study Of Vehicle Properties That Influence Rollover And Their Effect On Electronic Stability Controllers	MS	Bevly, David
4/8/2008	548	Branscomb, David John	A Machine Vision And Sensing System For Braid Defect Detection, Diagnosis And Prevention During Manufacture	MS	Beale, David
4/8/2008	549	Zhang, Yandong	Some Techniques In The Control Of Dynamic Systems With Periodically Varying Coefficients	PHD	Sinha, Subhash
4/8/2008	550	Kolla, Pradeep Chowdary	Modeling Simulation And Preliminary Experimentation On Towed Tether System	MS	Beale, David
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4/8/2008	552	Krueger, Darrell R.	Investigation Of Lateral Performance Of An ATV Tire On Natural, Deformable Surfaces	MS	Jones, Peter
7/27/2008	553	Krithivasan, Vijaykumar	Finite Element Analysis Of Three-Dimensional Elasto-Plastic Sinusoidal Contact And Inclusion In A Multi-Scale Rough Surface Contact Model	MS	Jackson, Robert
7/27/2008	554	Edwards, Dustin L	Parameter Estimation Techniques For Determining Safe Vehicle Speeds In Ugvs	MS	Bevly, David
7/27/2008	555	Bhat, Chandan G	Solder Joint Reliability And Prognostication Of Lead Free Electronics In Harsh Thermo-Mechanical Environments	MS	Lall, Pradeep
7/27/2008	556	Derrick, J. Benton	Adaptive Control Of A Farm Tractor With Varying Yaw Properties Accounting For Actuator Dynamics And Nonlinearities	MS	Bevly, David
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3/11/2009	561	Palthi, Aditya Kumar	Photovoltaic Effect in a Composite Involving Nonconjugated Conductive Polymer and C60	MS	Thakur, Mrinal
3/11/2009	562	Daily, Robert L.	Steam Function Path Planning and Control for Unmanned Ground Vehicles	PHD	Bevly, David
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3/11/2009	565	Iyenger, Deepthi Raju	Initiation and Progression of Damage in Leadfree Electronics Under Drop-Impact	MS	Lall, Pradeep
12/19/2008	566	Wilson, W. Everett	Surface Separation and Contact Resistance Considering Sinusoidal Elastic-Plastic Multiscale Rough Surface Contact	MS	Jackson, Robert
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12/19/2008	568	Ajitsaria, Jyoti K.	Modeling and Analysis of PZT Micropower Generator	PHD	Choe, Song-Yul
5/9/2009	569	Simon, Andras	Adaptive Disturbance Rejection and Stabilization for Rotor Systems with Internal Damping	PHD	Flowers, George
5/9/2009	570	Zhou, Ran	Sound Transmission Loss of Composite Sandwich Panels	PHD	Crocker, Malcolm
8/10/2009	571	Jhaver, Rahul	Compression Response and Modeling of Interpenetrating Phase Composites and Foam-Filled Honeycombs	MS	Tippur, Hareesh
8/10/2009	572	Lee, Heon Joong	Modeling and Analysis of a PEM Fuel Cell System for a Quadruped Robot	MS	Choe, Song-Yul
8/10/2009	573	Lee, Seunghun	Impacts of Kinematic Links with a Granular Material	PHD	Marghitu, Dan
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8/10/2009	575	Shirgaokar, Aniket	Principal Component Regression Models for Thermo-Mechanical Reliability of Plastic Ball Grid Arrays of CU-CORE and No CU-CORE PCB Assemblies in Harsh Environments	MS	Lall, Pradeep
12/18/2009	576	Shantaram, Sandeep	Explicit Finite Element Modeling in Conjunction with Digital Image Correlation Based Life Prediction of Lead-Free Electronics Under Shock-Impact	MS	Lall, Pradeep
12/18/2009	577	Siniard, Kevin	Thermal Electrochemical Dynamic Modeling of Sealed Lead Acid Batteries	MS	Choe, Song-Yul
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8/6/2011	602	Grupp, Jonathan Scott	Terminal Ballistics of Composite Panels and Verification of Finite Element Analysis	MS	Beale, David
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