

**2009 Research and Scholarship Expo**  
**List of Presentations with Board Numbers**  
**by Lead Presenter Name**

Abstract #	Last Name	First Name	Abstract Title	Category	Board #
1358	Abramo	David	Intelligent Diagnostics IGERT: Bridge Deck Assessment through Sensing and Identification with Mechanical Waves	Interdisciplinary Topics, Centers and Institutes	90 Right
1297	Achyuta	Anil Kumar	Incorporation of Linear Spacer Molecules in Vapor-Deposited Silicone Polymer Thin Films	Engineering and Technology	134 Left
1310	Afacan	Onur	INCREASING TEMPORAL RESOLUTION IN HYBRID 3D EPI FMRI STUDIES USING UNFOLD	Engineering and Technology	136 Left
1247	Alexander	Katherine	Prosodic compensations to pitch perturbation during running speech	Health Sciences and Technology	33 Right
1267	Amaro	Hortensia	Randomized Controlled Trial of a University Assistance Program (UAP) for Alcohol Use among Judicially Mandated Students	Interdisciplinary Topics, Centers and Institutes	94 Whole
1224	Anstey	Kyle	Patterning of Nano-Elements using Parylene-C Shadow Mask Technology	Engineering and Technology	124 Left
1381	Arena	Nicole M.	Obesity Prevention: Community Partnerships	Health Sciences and Technology	46 Left
1313	Arevalo	Sandra	The Associations of Experienced-Discrimination with Medical Symptomatology and Psychological Distress among Women Receiving Treatment for Substance Use Disorders	Interdisciplinary Topics, Centers and Institutes	98 Whole
1176	Bakshi	Chinmay	Combination Chemo and Thermal Therapies with Temperature-Sensitive Nanoemulsions in Drug Resistant Tumor Cells	Health Sciences and Technology	27 Left
1180	Barone	Christopher	Reversal of Regioselectivity in Ruthenium (II) Catalyzed [3+2] Cycloaddition Reactions of Benzyl Azide With Phenylacetylene: The Effect of the A5-Ligand	Physical and Life Sciences	85 Right
1206	Beauchesne	Michelle	Improving Emergent Literacy through Group Mentoring	Health Sciences and Technology	39 Whole
1241	Becker	Jamie	VocaliD: Personalizing Text-to-Speech Synthesis for Individuals with Severe Speech Disorders	Health Sciences and Technology	33 Left
1122	Benham-Hutchins	Marge	The Influence of Information Technology on Multi-professional Communication during a Patient Handoff	Health Sciences and Technology	50 Whole
1204	Bennis	Abderrahmane	Accelerating Particle Image Velocimetry with FPGAs	Engineering and Technology	120 Right
1145	Benoit	Matthew	Cost-effectiveness analysis of five years of treatment with either raloxifene 60mg or tamoxifen 20mg for the primary prevention of any type of breast cancer in high risk women at least 35 years of age: a third party payer perspective	Health Sciences and Technology	18 Right

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Abstract #	Last Name	First Name	Abstract Title	Category	Board #
1298	Bickmore	Timothy	""Tinker"" - A Relational Agent Tour Guide at the Boston Museum of Science	Computer and Information Sciences	11 Whole
1221	Boutry	Paul	Information Strategy: the 10 Principles for a Competitive Information	Social Sciences, Business and Law	103 Right
1230	Brabant	John	The Reliability of the Cyberglove as a Measurement Device for Selected Grasp and Gesture Movements in Healthy Subjects	Health Sciences and Technology	34 Left
1162	Bracey	Alexander	Characterization of the Role of vab-19 in Distal Tip Cell Migration	Physical and Life Sciences	84 Left
1214	Brady	Adam	The Efficacy of Surface EMG Biofeedback and Tactile Biofeedback as Treatment for Temporomandibular Disorder	Health Sciences and Technology	38 Right
1340	Breugelmans	Jeffrey	Improving the User Appraisal of Human Assistance Systems (HAS) in the Driving Environment	Engineering and Technology	144 Left
1192	Brock	James	Monte Carlo Simulations of Light Propagation on a GPU	Engineering and Technology	118 Left
1187	Brown	Thomas	The Efficacy of Just-in-Time Counseling by a Wearable Exercise Advisor	Computer and Information Sciences	8 Right
1154	Bucci	Vanni	Survival dynamics of enteric bacteria in surface water: role and relevance of GASP-mutant population shifts	Engineering and Technology	115 Right
1256	Budd	Aleta	Park House	Engineering and Technology	129 Left
1302	Bungay	Kathleen	How Elderly Accept Antidepressants	Health Sciences and Technology	41 Whole
1369	Buyukozturk	Fulden	Impact of emulsion-based drug delivery systems on intestinal permeability and drug release kinetics	Engineering and Technology	146 Right
1287	Caffrey	Martha	Curcumin, a putative CREB-binding protein/p300 modulator, influences estrogen induced increases in cocaine sensitization in female rats	Physical and Life Sciences	60 Left
1135	Calefati	Stephanie	Exercise Training in South Africa for People Infected with HIV/AIDS	Health Sciences and Technology	20 Right
1156	Carrillo	Maria	ADOLESCENT ANABOLIC ANDROGENIC STEROIDS REORGANIZE THE GLUTAMATERGIC NEURAL CIRCUITRY IN THE HYPOTHALAMUS	Health Sciences and Technology	51 Right
1173	Casse	Didier	Controlling Light with Nano-Optics	Engineering and Technology	117 Whole
1237	Castro	Vanessa	Perceiving Emotions in Dance: An Analysis of the Differences in Nonverbal Accuracy between Dancers and Non-Dancers	Social Sciences, Business and Law	107 Right
1263	ceyhan	Mehmet	Longitudinal Targets in Data Envelopment Analysis	Engineering and Technology	130 Right

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Abstract #	Last Name	First Name	Abstract Title	Category	Board #
1139	Chadwick	Sandra	Comparative Evaluation of Ovalbumin Nanoparticles in Squalane Oil Multiple Emulsion & Poly(A-caprolactone) Microsphere Oral System for DNA Vaccine Delivery	Health Sciences and Technology	18 Left
1274	Chaprut	Benjamin	Magnetic Force Microscopy of Ferromagnetic MnAs Nanoparticles	Physical and Life Sciences	57 Left
1281	Charvet	Francois	CRM, SRM, and Integrated NPD: Having the Right Product versus Having the Product Right	Social Sciences, Business and Law	110 Whole
1342	Chaurasiya	Kathy	DNA Interaction Properties of Nucleic Acid Chaperone Proteins from Retrotransposons	Physical and Life Sciences	68 Right
1289	Chen	Chia-Ling	Heterogeneous Integration of Single-Walled Carbon Nanotubes with CMOS Circuitry	Engineering and Technology	138 Right
1337	Chen	Na	A 2D Game Using 3D Characters	Engineering and Technology	143 Right
1280	Cheng	Ting	Longitudinal Effects of Organizational Uncertainty on Employee Outcomes: Moderating Role of Emotional Intelligence and Supervisor-Member Relationship Quality	Social Sciences, Business and Law	109 Left
1347	Chopda	Girish	Differential inhibition of thioredoxin and thioredoxin reductase activity by thimerosal: A possible mechanism of mercury toxicity in neurodevelopmental diseases.	Physical and Life Sciences	70 Right
1199	Chou	Hsuan Yu	Observations on Bone-Implant Contact Based on Analysis of Internal Bone Remodeling	Engineering and Technology	119 Right
1353	Chun	Hyunkyung	Engineering Low-aspect Ratio Carbon Nanostructures: Nanocups, Nanorings, and Nanocontainers	Engineering and Technology	144 Right
1373	Cing-Mars	Tom	Spain and the Genesis of the Cold War	Interdisciplinary Topics, Centers and Institutes	91 Right
1315	Cumplido	Jeffrey	Attempts to express the DNA repair protein AP endonuclease 2 in a recombinant system	Physical and Life Sciences	64 Left
1246	Dahlben	Lindsay	Life Cycle Assessment of Manufactured Carbon Nanotube Products	Interdisciplinary Topics, Centers and Institutes	93 Left
1148	Danielak	Martha	Applying an Asynchronous Blended Learning Approach through the use of E-Learning in the Gross Anatomy Course for Entry Level DPT Students	Health Sciences and Technology	2 Right
1339	DeLalio	Leon	Fat Termites Survive Fungal Exposure	Physical and Life Sciences	67 Right
1219	Delice	Ilker	On the Stability of Inventory Oscillations in Supply Chains with Delays	Engineering and Technology	125 Left
1208	Deshpande	Madhura	Hydrocortisone Enhances and Inhibits Hyaluronate Synthesis in a Human Dermal Equivalent	Engineering and Technology	121 Right

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Abstract #	Last Name	First Name	Abstract Title	Category	Board #
1134	Devlin	John	EFFICACY AND SAFETY OF QUETIAPINE FOR DELIRIUM IN ICU PATIENTS:A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY	Health Sciences and Technology	21 Whole
1121	Dewan	Janet	Anesthetic management for repair of obstetric fistula in Niger and massachusetts	Health Sciences and Technology	19 Whole
1279	Ding	Ye	Compact Ankle Rehabilitation Device	Engineering and Technology	139 Right
1307	DiPietro	Robert	Obtaining the Size Distribution of Magnetic Nanoparticles from Magnetization Measurements	Physical and Life Sciences	62 Right
1323	Doerr	Tobias	A small toxin gene tisB is involved in the formation of multidrug tolerant persister cells in response to a DNA damaging antibiotic	Physical and Life Sciences	64 Right
1220	D'Souza	Marsha	Synthesis of (+) cannabidiols to study its binding site within the cannabinoid receptors	Health Sciences and Technology	36 Right
1336	Dutt	Awaru Deepti	Experimental impingement heat transfer at small jet to target surface distances	Engineering and Technology	143 Left
1142	Eijmberts	Johannes	Nuclear Lessons for Nanotechnology: How Governments May Handle Emerging Technologies by Learning from the Past.	Social Sciences, Business and Law	107 Left
1227	Eilbacher	Kristina	Knowledge of Concussions Among Collegiate Rugby Players	Health Sciences and Technology	35 Left
1242	Erem	Burak	Improving Inverse Electrocardiography Using Wavefront-Based Dynamic Models Of Cardiac Propagation	Engineering and Technology	127 Right
1201	Erickson	Lauren	The Effects of the Push Up Pro vs. the Standard Push-up on Overall Push-up Muscular Strength	Health Sciences and Technology	25 Right
1198	Faegh	Samira	Fundamental Mechanisms of Load Transfer along the Bone Implant Interface	Engineering and Technology	119 Left
1361	Fahy	Stephanie	The Human Trafficking Reporting System	Social Sciences, Business and Law	114 Whole
1334	Falone	Anthony	THE DRUG ATTITUDE INVENTORY: PREDICTOR OF MEDICATION ADHERENCE BEHAVIORS AMONG INPATIENTS WITH BIPOLAR DISORDER?	Health Sciences and Technology	43 Right
1200	Fan	Yung Kong	Adhesion of Graphene Sheet with Crystallography Registry and Misorientation	Engineering and Technology	120 Left
1292	Farber	Hillary	Assessing the Legal and Social Significance of the Lack of a Parent-Child Testimonial Privilege	Social Sciences, Business and Law	111 Whole
1285	Febo	Marcelo	Increased BOLD Activation of Corticolimbic Circuitry During Maternal-Nest Intruder Encounter	Physical and Life Sciences	59 Whole

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Abstract #	Last Name	First Name	Abstract Title	Category	Board #
1282	Felix-Ortiz	Ada	Inhibition of Neuronal Activity in the Medial Prefrontal Cortex Markedly Reduces Maternal Retrieval Behavior	Physical and Life Sciences	58 Left
1331	Fleck	Laura	Hybrids and Prodrugs: Developing New Antimicrobials for an Old Problem	Physical and Life Sciences	66 Right
1223	Forte	James	Nonmagnetic Particle Navigation Using Ferrofluids Manipulated by Magnetic Fields	Engineering and Technology	123 Right
1346	Fortier	Sean	Evidence for Polymerase Switching in Early Zebrafish Development	Physical and Life Sciences	70 Left
1385	Foster-Sanda	Suzie	Play Development as a Curriculum: Implications for CBA and RTI	Health Sciences and Technology	46 Right
1376	Franciotti	Kevin	Phase II dose-response pilot study of 3,4-methylenedioxymethamphetamine (MDMA)- assisted psychotherapy in subjects with anxiety associated with advanced-stage cancer	Health Sciences and Technology	45 Right
1284	Freeman	Rachel	Systemic Hypertension in A Division I Intercollegiate Athlete	Health Sciences and Technology	40 Left
1207	Fuess	Mary Ellen	Accelerating the Verification of Multicore Cache Coherence Protocols using FPGAs	Engineering and Technology	121 Left
1197	Gada	Keyur	Novel Therapeutic approach using Bi-Specific Antibodies and Polymer-pro-drug complex with reduced Cardiotoxicity	Health Sciences and Technology	25 Left
1234	Gadberry	Kelly	Case Study: A Full Thickness Rotator Cuff Tear in an Athletic Trainer	Health Sciences and Technology	34 Right
1245	Ganta	Srinivas	Co-Administration of Paclitaxel and Curcumin in Nanoemulsion Formulations: A Multimodal Strategy for Overcoming Tumor Drug Resistance	Health Sciences and Technology	5 Whole
1155	Garcia	Denise	The International Arms Trade	Social Sciences, Business and Law	102 Whole
1212	Gardiner	Heather	A PCR Method for Evaluation of Aerobic Bioremediation Treatment of Vinyl Chloride-Contaminated Groundwater.	Interdisciplinary Topics, Centers and Institutes	95 Left
1366	Garg	Brijesh	The role of chaperone molecules regulating nicotinic receptor expression	Physical and Life Sciences	77 Left
1150	Gatti	Alexandra	Physical Therapy in Ecuador Project	Health Sciences and Technology	40 Right
1293	Gennett	Zachary	The Application and Assessment of Sustainability Metrics in Computer Gaming	Engineering and Technology	133 Left
1172	Goklany	Sheba	Understanding the limitations to alkaloid production in Catharanthus roseus hairy root cultures using gene expression profiling and precursor feeding studies	Engineering and Technology	116 Right

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Abstract #	Last Name	First Name	Abstract Title	Category	Board #
1286	Golabchi	F. Noushin	Approaches towards Image Analysis of Human Corpus Callosum Histology Images and Comparison to MR Diffusion Measurements	Engineering and Technology	138 Left
1178	Gomes	Stacey	MEDIATION OF STRESS-INDUCED ETHANOL CPP AND SELF-ADMINISTRATION BY KOR	Health Sciences and Technology	29 Right
1244	Gonyeau	Michael	Student Perceptions of an Educational APPE and Attitudes about Academia	Health Sciences and Technology	32 Whole
1161	Graboski	Caryn	A Secondary School Curriculum to Recruit Students to Speech-Language Pathology and Audiology	Health Sciences and Technology	3 Right
1252	Green	James	Adhesion Based Microfluidic Cell Separation	Engineering and Technology	128 Right
1305	Grummer	Sean	The Piazza degli Affari and the Contingent Nature of Urbanism in Fascist Milan	Humanities and Arts	14 Right
1257	Guan	Yue	Sparse Probabilistic Principal Component Analysis	Engineering and Technology	129 Right
1168	Gultepe	Evin	Sustained Drug Release from Nanoporous Templates	Physical and Life Sciences	82 Right
1273	Guo	Chenfu	Highly Density SWNT Networks Assembled on a Flexible Parylene-C Substrate	Engineering and Technology	140 Right
1276	Habich	Elizabeth	Analyzing Survey Comments Using Excel: an accessible assessment tool for engaging discussion and action	Humanities and Arts	15 Whole
1277	Hall	Brenadn	Effect of Hydrocarbon Group on Flame Synthesis of Carbon Nanotubes.	Engineering and Technology	139 Left
1295	Hall	Judith	Social/Personality Psychologists' Journal Article Titles Reveal Ambiguity in Disciplinary Self-Identity, or, My Title is Cleverer Than Yours!	Social Sciences, Business and Law	112 Whole
1370	Hamilton	Casey	Social Transfer of Antimicrobial Peptides in the Carpenter Ant <i>Camponotus pennsylvanicus</i>	Physical and Life Sciences	77 Right
1270	Hamilton	Kayla	The effect of nest architecture on disease susceptibility in the neotropical termites ( <i>Nasutitermes acajutlae</i> ) and <i>Nasutitermes corniger</i>	Physical and Life Sciences	56 Right
1228	Hedges	Inez	Children of Drancy--an educational website	Humanities and Arts	6 Whole
1258	Herrlich	Katherine	Web of Science: Interdisciplinary Uses of a Classic Citation Analysis Tool	Interdisciplinary Topics, Centers and Institutes	92 Whole
1140	Hertenstein	Julie	Class Participation in Accounting Courses: Relationship among Preparation, Frequency, Comfort, and Learning	Social Sciences, Business and Law	108 Whole
1335	Hodgson	Nathaniel	EAAT3-mediated cysteine uptake in human neuroblastoma cells is PI3-kinase-dependent.	Physical and Life Sciences	67 Left

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Abstract #	Last Name	First Name	Abstract Title	Category	Board #
1343	Holewa	Colleen	Photomedical Targeted Therapies: UV-Light activated Eneidiyne Salts for use in PDT dentistry	Physical and Life Sciences	69 Left
1210	Horn	Denise M.	The King and I: Nationalist Projects and the Manipulation of Civil Society	Social Sciences, Business and Law	101 Whole
1365	Hosur	Vishnu	Anti-Inflammatory Effects of $\alpha$ -4 $\beta$ ;2 Nicotinic Receptor Activation Revealed Through Microarray Analysis of Nicotine-Induced Gene Changes	Physical and Life Sciences	76 Right
1291	Huang	Yongjian	nanostructural optical metamaterial and Transformation Optics	Physical and Life Sciences	61 Right
1164	Hudak	Kristen	Political Institutions & Grassroots Development: The Political Economy of Microfinance	Social Sciences, Business and Law	99 Left
1300	Ibourk	Mouna	Mechanistic study of CACN-1, a novel regulator of cell migration	Physical and Life Sciences	62 Left
1317	Ilgin	Ali	Disassembly-To-Order Systems	Engineering and Technology	137 Left
1193	Jana	Yamani	Congestion Control Algorithms	Computer and Information Sciences	7 Left
1128	Jarbe	Torbjorn	Exogenous and Endogenous Cannabinoids: A Comparison	Interdisciplinary Topics, Centers and Institutes	97 Whole
1290	Johnson	Tehya	Impact of Early Life Cocaine Treatment on Postpartum Maternal Behaviors in the Rat	Physical and Life Sciences	61 Left
1184	Karageorgos	Ioannis	Conformational and dynamic changes of monoacylglycerol lipase upon covalent binding of AM6701 through hydrogen exchange mass spectrometry	Health Sciences and Technology	26 Left
1349	Kautz	Roger	Droplet Microfluidics for Miniaturizing Chemical Analysis	Physical and Life Sciences	71 Whole
1131	Kelley	Patricia	When Religion Conflicts with Evidence Based Medicine	Health Sciences and Technology	20 Left
1152	Kennelly	Caitlin	Primary prevention of febrile neutropenia in high-risk breast cancer patients over four chemotherapy cycles with either pegfilgrastim, clinician-administered filgrastim or patient-administered filgrastim from a third party payer perspective: a dual cost-e	Health Sciences and Technology	22 Right
1195	Kim	Young Lae	Fabrication and Electrical Properties of All Metallic Aligned SWNT Architectures for Nanoscale Interconnects	Engineering and Technology	118 Right
1174	Kriegel	Christina	TNF-alpha Gene Silencing using Nanoparticles-in-Microsphere Oral System in an Inflammatory Bowel Disease Model	Health Sciences and Technology	30 Whole

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Abstract #	Last Name	First Name	Abstract Title	Category	Board #
1309	Kurugol	Sila	A HYBRID CLASSIFICATION/SEGMENTATION ALGORITHM TO LOCALIZE THE DERMIS/EPIDERMIS BOUNDARY	Engineering and Technology	135 Right
1138	Kycia	Carol	Cost-Utility Analysis of Lamotrigine Monotherapy Compared to Carbamazepine Monotherapy for the Treatment of Adult Partial Seizures from the Managed Care Perspective over a Two-Year Period	Health Sciences and Technology	22 Left
1149	Kyrgyzov	Olexiy	Geometric Structure of Sum-of-rank-1 Decompositions for (n1,n2)-Dimensional Order-p Tensors	Engineering and Technology	148 Right
1341	La Rosa	Jessica	More is not better: Costs of pleometrosis in the neotropical termite <i>Nasutitermes corniger</i>	Physical and Life Sciences	68 Left
1379	Lanotte	Heather L.	Physical Activity Improves Sense of Well Being	Health Sciences and Technology	42 Right
1375	LaRoche	Ethan	Development of PC-Based Bender Element System for Shear Wave Measurements in Soft Soil	Physical and Life Sciences	78 Right
1324	Laxminarayan	Srinivas	Modeling habituation in evoked response in rat EEG via a dynamical systems based neural mass model	Engineering and Technology	142 Left
1196	Lennertz	Tracy	Language universals in speakers' brains: Evidence from a learning experiment	Social Sciences, Business and Law	109 Right
1146	Li	Guangxu	Thin Film Adhesion in the Presence of Long-Range Intersurface Forces: 1-D Rectangular Membrane vs 2-D Circular Diaphragm	Engineering and Technology	147 Right
1232	Li	Yueqian	An Efficient Decoding Algorithm for Concatenated RS-Convolutional Codes	Engineering and Technology	126 Left
1266	List	Martina	In-situ surface characterization with RHEED-TRAXS	Engineering and Technology	132 Left
1321	Liu	Zao	Strong Photon Localization in Disordered Photonic Crystal Waveguides	Engineering and Technology	141 Right
1231	Longhurst	Diandra	"Take Control with Exercise"	Health Sciences and Technology	35 Right
1151	Lou	Jing	Electrostatically Tunable Magnetoelectric Inductors with Large Inductance Tunability	Engineering and Technology	115 Left
1251	Maddalo	Matthew	Robustness of Null Space Approach to Damage Localization	Interdisciplinary Topics, Centers and Institutes	93 Right
1275	Magno-Gatmaytan	Cielo	Mindfulness-based HIV prevention among Puerto Rican women in substance abuse treatment: Assessing the acceptability and promise of Spiritual Self-Schema therapy	Interdisciplinary Topics, Centers and Institutes	88 Left

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Abstract #	Last Name	First Name	Abstract Title	Category	Board #
1311	Marsh	Samuel	Anabolic-Androgenic Steroid-induced Effects on Serotonergic and GABAergic Neural Systems in The Lateral Anterior Hypothalamus of Aggressive Male Syrian Hamsters ( <i>Mesocricetus auratus</i> )	Physical and Life Sciences	63 Left
1269	Martinez	Katherine	High-Aspect-Ratio Titania Single Nanotubes Released on a Silicon Substrate	Physical and Life Sciences	56 Left
1169	Mason	Solange	Oral topiramate 300mg vs. oral naltrexone 50mg for the long-term treatment of alcohol dependence in adults over a 12-week period: A cost-effectiveness analysis	Health Sciences and Technology	29 Left
1124	Masters	Kathleen	Consumer-Driven Assistive Technology Research and Design	Health Sciences and Technology	1 Right
1185	Matsumoto	Atsushi	Alcohol and Drug Use and Related Consequences among Gay, Lesbian and Bisexual College Students: Role of Experiencing Violence, Feeling Safe on Campus and Perceived Stress	Interdisciplinary Topics, Centers and Institutes	96 Left
1125	Matura	Lea Ann	Aortic Dilation and Dissection in Women with Turner Syndrome	Health Sciences and Technology	17 Whole
1123	Maurer-Starks	Suane	Cultural Competence Development in Athletic Training Education Programs	Health Sciences and Technology	48 Whole
1141	McAllister	Caitlin	Local Government and Conditions of Uncertainty: Cambridge and the Regulation of Nanomaterials	Social Sciences, Business and Law	103 Left
1356	McCauley	Micah	Kinetics of DNA force-induced melting	Physical and Life Sciences	75 Whole
1354	McDonad	Ann	The Role of Publically Displayed Information Visualization in Eliciting Individual and Communal Action	Humanities and Arts	16 Whole
1175	McGrath	Joshua	Process Optimization for the Synthesis of Titania Nanotubes by Anodization in Chloride Ion Containing Solutions	Physical and Life Sciences	87 Right
1211	McNab	Catherine	ReadN' Karaoke: Visualizing Speech Melody to Facilitate Prosodic Oral Reading	Health Sciences and Technology	37 Left
1283	Meador	Anna	The use of <i>Ulva lactuca</i> for the removal of PCBs in the New Bedford Harbor Superfund Site	Physical and Life Sciences	58 Right
1167	Meirelles	Isabel	The role of visual/spatial properties in conveying meaning, rhythm, expression in the communication of information	Humanities and Arts	13 Whole

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1215	Milane	Lara	Polymer Blend Nanoparticulate Carriers for Combination Paclitaxel/Lonidamine Therapy in Overcoming Multidrug Resistance in Breast and Ovarian Cancer via Exploitation of the Warburg Effect	Health Sciences and Technology	37 Right
1332	Milner	Lesley	The ICCP: Fostering Interdisciplinary Knowledge Creation	Interdisciplinary Topics, Centers and Institutes	89 Whole
1225	Mishra	Anshuman	Bifurcation analysis of axisymmetric vortex flow in a pipe	Engineering and Technology	124 Right
1316	Montiel	Edgar	Mechanical Characterization of a Freestanding Polyvinyl Alcohol Hydrogel Membrane	Engineering and Technology	136 Right
1301	Moore	Nicholas	Using Observations of Accelerating a MATLAB Application with Nvidia GPUs for GPU Library Construction	Engineering and Technology	134 Right
1181	Morehouse	Gregory	Studies Toward a Mechanistic Understanding of the Copper-Catalyzed Nitrile Oxide-Alkyne Cyclization	Physical and Life Sciences	53 Left
1278	Moyer	Margaret	Investigation of Spinal Regeneration Processes in the Larval Zebrafish	Physical and Life Sciences	57 Right
1329	Murugkar	Pallavi	Cultivating Uncultured Bacteria from the Human Microbiome	Physical and Life Sciences	66 Left
1262	Musdal	Hande	A Multi-State Longitudinal Fuzzy Categorical Model for Military and Civilian Traumatic Brain Injury	Engineering and Technology	130 Left
1216	Nephew	Ben	Peripherally administered V1a antagonist AZN 576 increases maternal aggression	Physical and Life Sciences	83 Whole
1243	Neves	Jason	Reconnecting City + Office	Humanities and Arts	12 Left
1248	Nie	Linzheng	An Experimental Study of In-vehicle Displays	Engineering and Technology	128 Left
1259	Nyaga	Gilbert	The Differential Impact of Product Complexity, Inventory Level, and Configuration Capacity on Unit and Order Fill Rate Performance.	Social Sciences, Business and Law	105 Whole
1255	O'Donnell	Michelle	Accuracy of Calorie Estimation in Active College Students	Physical and Life Sciences	55 Left
1333	Ok	Zeynep D.	Nanomanufacturing Risk Analysis Models	Engineering and Technology	142 Right
1240	Oldham	John	Increased Alkaloid Production in Elicited California Poppy Cell Cultures is Correlated with Regulation of Multiple Pathways Leading to SAM Biosynthesis	Engineering and Technology	127 Left
1268	Ollivierre	Jaylene	E. coli UmuD Conformational Dynamics in Response to DNA Damage	Physical and Life Sciences	55 Right
1191	O'Neil	Jacklyn	Expeditious synthesis of labeled contrast agents for multimode CNS imaging	Physical and Life Sciences	53 Right

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1132	O'Neil-Pirozzi	Therese	Language and Asthma-Related Health Literacy Abilities in Low Income Families	Health Sciences and Technology	47 Whole
1153	Orozco	Jose	Characterization of C. elegans Filamins	Physical and Life Sciences	82 Left
1144	Pan	Huiyan	Suspended Single-Walled Carbon Nanotube Vacuum Sensors	Engineering and Technology	146 Left
1235	Papamarkakis	Kostas	Cytopathology by Optical Methods: Spectral Cytopathology of the Oral Mucosa	Physical and Life Sciences	4 Right
1350	Paramanathan	Thayaparan	Drug DNA interactions View with Optical Tweezers	Physical and Life Sciences	73 Left
1308	Patel	Yogesh G.	Preliminary study of the use of nanoparticles for application in dermatology	Engineering and Technology	135 Left
1205	Patil	Vishwesh	Novel Approach for Signal Amplification Using Bombesin Linked Anti-DTPA Bifunctional Complexes for Cancer Diagnosis and Therapy.	Health Sciences and Technology	38 Left
1165	Pfeifer	Laura	Virtual Nurse Agents for Hospital Discharge	Computer and Information Sciences	8 Left
1202	Plack	Leigh-Ann	Gross Anatomy Education	Health Sciences and Technology	24 Left
1143	Plouffe	Brian	Functionalized-induced improvement in magnetic properties of Fe <sub>3</sub> O <sub>4</sub> nanoparticles for biomedical applications	Engineering and Technology	145 Right
1127	Pounds	Karen	Client - Nurse Interaction with Schizophrenic Clients	Health Sciences and Technology	49 Whole
1213	Pouyani	Tara	Sodium Butyrate Inhibits Hyaluronate Synthesis in a Human Dermal Equivalent	Engineering and Technology	122 Left
1238	Pouyani	Tara	Fetal Dermal Fibroblasts Cultured In Vitro Produce an Organized Extracellular Matrix	Engineering and Technology	122 Right
1383	Pritchard	Erin	Triggered Release of Doxorubicin from Liposomes	Physical and Life Sciences	79 Right
1229	Qarabaqi	Parastoo	Statistical Modeling of a Shallow Water Acoustic Communication Channel	Engineering and Technology	125 Right
1312	Raytcheva	Desislava	Structural Studies of a Marine Cyanobacterial Virus: the Horn of Bacteriophage Syn5	Physical and Life Sciences	81 Left
1177	Reust	Patrick	Restricted Rotation in Bis(4-aryl-1,1- $\lambda^5$ - $\eta^5$ - $\phi$ -dimethylcyclohexadienyl)ruthenium Compounds	Physical and Life Sciences	85 Left
1171	Reynoso	Francisco	Magnetic Cationic Liposomes as MRI Contrast Agent and Magnetic Targeting	Physical and Life Sciences	84 Right
1133	Roberts	Russel	INCIDENCE OF THE PROPOFOL INFUSION SYNDROME IN CRITICALLY ILL ADULTS	Health Sciences and Technology	51 Left
1147	Rodine Hardy	Kirsten	Globalization and liberal telecom reform	Social Sciences, Business and Law	100 Whole
1320	Rohm	Andrew	Socialization 2.0: Innovative Socialization Agents	Social Sciences, Business and Law	106 Whole
1239	Ronayne	Erin	Designing Ligands For SPECT Imaging of Hormone Responsive Breast Cancer	Physical and Life Sciences	54 Right

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1170	Rowe	Erin	Brief Screening and Intervention for Alcohol and Drug use in a College Student Health Clinic: Feasibility, Implementation, and Outcomes	Interdisciplinary Topics, Centers and Institutes	87 Left
1348	Satterley	Jeff	Computational Linguistics: Past, Present, and Future	Computer and Information Sciences	7 Right
1288	Savo	Salvatore	Focusing properties of 1D dielectric photonic crystals	Physical and Life Sciences	60 Right
1303	Schulman	Daniel	Computational Models of Health Behavior Change Dialog	Computer and Information Sciences	10 Right
1209	Schwartzter	Jared	Paliperidone exposure blocks offensive aggressive behavior in adolescent hamsters	Physical and Life Sciences	54 Left
1222	Selvarasah	Selvapraba	Highly Flexible and Biocompatible SWNT Thin film Transistor for Wearable and Implant devices	Engineering and Technology	123 Left
1294	Seo	Dong-Woo	Assessment of Gust Effect Factors for Wind Loading on Low-rise Buildings using the Database-Assisted-Design Method and National Structural Design Standards	Engineering and Technology	133 Right
1189	Serbanescu	Ruxandra	Molecular Dynamics of Reciprocal Single Point Mutations of Transmembrane Helix 2 of the CB2 cannabinoid receptor	Health Sciences and Technology	26 Right
1338	Shaheen	Luke	Measurements of shifts in characteristic frequency as a function of level using chirp-evoked otoacoustic emissions	Interdisciplinary Topics, Centers and Institutes	90 Left
1306	Shams	Nazanin	Design and Testing of a Virtual Environment Glove Interface for use in Neurorehabilitation	Health Sciences and Technology	43 Left
1163	Shaw	Christopher	Cost-effectiveness analysis of dexmedetomidine versus midazolam in adult cardiac surgical patients requiring mechanical ventilation to reduce time of intubation, decrease administration of opioid analgesics, and reduce length of intensive care unit (ICU)	Health Sciences and Technology	28 Whole
1250	Shaw	George	Generating Social Dialog from Weather Data	Computer and Information Sciences	10 Left
1318	Shi	Jiayi	Modeling the adhesion contact between deformable spherical membranous vesicles and rigid substrate	Engineering and Technology	137 Right
1372	Shnayderman	Alla	Symbiont-mediated fungal resistance in <i>Zootermopsis angusticollis</i>	Physical and Life Sciences	78 Left
1319	Sierra	Heidy	BLASTOCELE CAVITY IDENTIFICATION IN DIC MICROSCOPY IMAGES OF MOUSE EMBRYOS	Engineering and Technology	141 Left
1344	Silva	Michelle	Escherichia coli SOS DNA damage response proteins interact with the replicative DNA polymerase during DNA replication	Physical and Life Sciences	69 Right

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1328	Somarowthu	Srinivas	Evidence for Multilayer, Nanoscale Enzyme Active Sites	Physical and Life Sciences	65 Right
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1190	Thomas	Jordan	The People Exercising Program: Dissemination of a Community-Based Group Exercise Program for Older Adults through Exercise Leadership Training and Certification	Interdisciplinary Topics, Centers and Institutes	96 Right
1179	Thompson	Zachary	Anionic Ligand Effects on the Kinetics of Phosphine Substitution in Cyclopentadienylruthenium bis(triphenylphosphine) Halides and Pseudohalides	Physical and Life Sciences	81 Right
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