

Firstname	Lastname	Title	Institution
Yuhui	Lu	Mixed valence zwitterions: a solution for unwanted counterion effects on molecular	Louisiana College
Michele	Barbato	Advanced semi-analytical techniques for accurate and efficient estimate of first-passage	Louisiana State University
Jeremy	Brown	Quantifying and exploiting the structure of phylogenetic tree space through network	Louisiana State University
Jianhua	Chen	New statistical inference techniques for scalable knowledge discovery with ensemble learning	Louisiana State University
Brian	Hales,	Formation of the nitrogenase P-cluster	Louisiana State University
Rongying	Jin	Development and study of new battery materials	Louisiana State University
Rendy	Kartika	Asymmetric synthesis of quaternary carbon center via chiral carbocation intermediate	Louisiana State University
Naohiro	Kato,	Detecting chloroplast-nucleus physical interactions in living plant cells by	Louisiana State University
Xin	Li	Spatiotemporal geometric data matching for	Louisiana State University
Chunyan	Li	Impact of storms on sediment redistribution and bathymetry with the development and testing of	Louisiana State University
Evgueni	Nesterov	Contrast agents based on chemically controlled magnetically bistable molecular switches	Louisiana State University
Claudia	Husseneder	Biodiversity and genomics of bacteriophages associated with termites and phage therapy in	LSU Agricultural Center
Todd	Shupe	Glycerol-based new solvent system for bio-based liquefaction reactions	LSU Agricultural Center
Terrence	Tiersch	Creation of inbred lines of Eastern Oyster Crassostrea virginica through self-fertilization using cryopreserved sperm and eggs from the	LSU Agricultural Center
Qinglin	Wu	Electrospun materials modified by cellulose nanofibers: strength and morphology control	LSU Agricultural Center
Nicholas	Gilpin	Using optogenetic stimulation to measure reward function in drug- and alcohol-dependent rats	LSU Health Sciences Center - New Orleans
Bahram	Khoobei	Imaging apparatus to map oxygen saturation in	LSU Health Sciences Center - New Orleans
Weizhong	Dai	Computational model and experimental verification for the development of drug-eluting stent coatings for arterial pharmacokinetics	Louisiana Tech University
Brandon	Moore	Histological characterization of the adult	Louisiana Tech University

Shengnian	Wang	Regulation DNA conformation and dynamics with hybrid field microfluidics	Louisiana Tech University
Sandra	Zivanovic	Research on graphene electrode for plasmonic	Louisiana Tech University
Jane	Carlson	Ecotypic variation in two widespread Hibiscus species and its implications for species	Nicholls State University
John	Burris	Modeling and simulation using a small-scale	Southeastern Louisiana University
Kyle	Piller	Application of next generation sequencing technology to bony fish evolution	Southeastern Louisiana University
Jarrett	Landor-Ngemi	Assessing STEM students' cognitive learning of EHR technologies: a multi-media case study	Southern University - Baton Rouge
Victor	Mbarika	Implementing an artifact and theorizing E-Democracy and citizen participation in Sub-	Southern University - Baton Rouge
Alexander	Burin	Theory of ultrasound laser using coherent population inversion of two-level systems in	Tulane University
Kevin	Gotham	The impact of climate change on cultural	Tulane University
Corinne	Richards-Zawacki	Testing honest signaling models for the evolution of begging in the strawberry dart frog	Tulane University
Jordan	Karubian	Mechanisms and adaptive significance of female ornamentation in the white-shouldered fairy	Tulane University
Michael	Moore	Digital projection lithography of orthogonal photogels for micropatterned neural culture	Tulane University
Astrid	Engel	Nickel exposure and mobile element-mediated	Tulane Health Sciences Center
William	Wimley	Identification of pore-forming peptides by high-throughput screening in living cells	Tulane Health Sciences Center
James	Dent	Theoretical investigations of dark matter and	University of Louisiana at Lafayette
Zhongqi	Pan	Investigation of the spectrally efficient Nyquist-WDM signal generation and detection	University of Louisiana at Lafayette
Andi	Petculescu	Understanding infrasound absorption in the lower thermosphere as a step toward	University of Louisiana at Lafayette
Aghalaya	Vatsala	An innovative method for the numerical solution of fractional differential equations and its	University of Louisiana at Lafayette
Emad	El-Giar	Electropolymerized polyphenols coatings for corrosion protection of steel alloys	University of Louisiana at Monroe
Chris	Gissendanner	Signaling activity and tissue-specific functions of the novel eLRR protein PAN-1 in C. elegans	University of Louisiana at Monroe

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