

**University of Louisville**  
**Conn Center for Renewable Energy Research**  
 Impact Reporting: Publications 2013  
 Rev. 06/2024, WoS by AM

2013		PUBLICATIONS BY YEAR	CONN CENTER STAFF & ASSOCIATED FACULTY						6.316	2732	48	14	62	6.15	2172	6.72	560
#	INDEX	AUTHORS	TITLE	JOURNAL	IMPACT FACTOR (IF)	CITATIONS (CIT)	ASSOC FAC (AF) PUB	CONN STAFF (CS)-DRIVEN PUB	TOTAL PUBS	IF AF	CIT AF	IF CS	CIT CS				
1	ABE	Abeyweera, Buddika K.; Alphenaar, Bruce W.	Analysis of the thickness dependent photocurrent spectra of organic bulk hetero junction solar cells	Proceedings Volume 8830, Organic Photovoltaics Xiv		1	1		1								
2	ABE	Abeyweera, B. K., and B. W. Alphenaar	Thickness Dependent Red Shift of the Photocurrent Spectrum in Bulk Heterojunction Solar Cells	<i>Applied Physics Letters</i> 102, no. 4 (Jan 28 2013)	4	6	1		1								
3	BAT	Bates, Alex; Hwang, Sunwook; Mukherjee, Santanu; Lee, Sang C.; Kwon, Osung; Choi, Gyeong Ho; Park, Sam	Simulation of an innovative polymer electrolyte membrane fuel cell design for self-control thermal management	<i>International Journal of Hydrogen Energy</i>	7.2	8	1		1								
4	BAT	Bates, Alex; Mukherjee, Santanu; Hwang, Sunwook; Lee, Sang C.; Kwon, Osung; Choi, Gyeong Ho; Park, Sam	Simulation and experimental analysis of the clamping pressure distribution in a PEM fuel cell stack	<i>International Journal of Hydrogen Energy</i>	7.2	72	1		1								
5	BAT	Bates, Alex; Mukherjee, Santanu; Lee, Sang C.; Kwon, Osung; Ha, Sungmok; Thomas, Sobi; Lee, Dong-Ha; Park, Sam	A High Energy Density System by Thin Metallic Bipolar Plates	<i>Polymer Electrolyte Fuel Cells</i> 13 (Pefc 13)		0	1		1								
6	BEL	Bell, Alexander; Ehringer, William D.; McNamara, Shamus	Scavenged body heat powered infusion pump	<i>Journal of Micromechanics and Microengineering</i>	2.3	6	1		1								
7	CAR	Carver, Austin L.; Fernando, Kasun; Shah, Hemant M.; Kolli, Sowmya; Abeyweera, Buddika; Alphenaar, Bruce W.; Menon, Madhu; Lisenkov, Sergey	Photoinduced Charge Transfer Across an Organic/Contact Interface: Polaronic State Spectroscopy	<i>Physical Chemistry of Interfaces and Nanomaterials</i> Xii		0	1		1								
8	CHA	Chakrapani, V., G. U. Sumanasekera, B. Abeyweera, A. Sherehiy, and J. C. Angus	Electrochemically Induced P-Type Conductivity in Carbon Nanotubes	<i>Ecs Solid State Letters</i> 2, no. 11 (2013): M57-M60	1.184	10		1	1								
9	CHA	Chauhan, Rajat; Mashuta, Mark S.; Grapperhaus, Craig A.	Reinvestigation of the first structurally characterized metal-coordinated sulfenic acid complex	<i>Inorganic Chemistry Communications</i>	3.8	1	1		1								
10	CHA	Chauhan, Rajat; Moreno, Monica; Zamborini, Francis P.; Grapperhaus, Craig A.	Metal stabilized thyl radicals as scaffolds for ethylene detection	<i>Abstracts of Papers of the American Chemical Society</i>	15	0	1		1								
11	CHE	Chen, Ming-Wei; Chen, I. Chia; Liu, Jinjun; Miller, Terry A.; Dlott, Dana D.	Laser spectroscopy and imaging techniques studying chemicals and dynamics of chemical reaction in gas and condensed phases	<i>Abstracts of Papers of the American Chemical Society</i>	15	0	1		1								
12	COL	Colburn, Jordan; Baumer, Evan; McNamara, Shamus	A novel single mask "pit and pitch" MOSFET design and simulation	<i>2013 Proceedings of IEEE Southeastcon</i>		0	1		1								
13	CUM	D. R. Cummins, H. B. Russell, J. Jasinski, M. Menon, M.K. Sunkara	Iron Sulfide (FeS) nanotubes using sulfurization of hematite nanowires	<i>Nano Lett.</i> , 2013, 13 (6), pp 2423–2430	10.8	87		1	1								
14	DHA	Dharmadasa, Ruvini; Jha, Menaka; Amos, Delaina A.; Druffel, Thad	Room Temperature Synthesis of a Copper Ink for the Intense Pulsed Light Sintering of Conductive Copper Films	<i>Acs Applied Materials &amp; Interfaces</i>	9.5	110		1	1								
15	HAD	Haddad, Andrew Z.; Chauhan, Rajat; Moreno, Monica; Grapperhaus, Craig A.; Zamborini, Francis P.	Homogeneous and heterogeneous hydrogen production via ligand-centered proton reduction	<i>Abstracts of Papers of the American Chemical Society</i>	15	0	1		1								
16	JAS	J. Jasinski, D. Ziolkowska, M. Michalska, L. Lipinska, K. Korona, M. Kaminska	Novel Graphene-Oxide/Manganese Oxide Nanocomposites	<i>RSC Adv.</i> , 2013, 3, 22857-22862	3.9	22		1	1								
17	JAY	Jayasingha, R., A. Sherehiy, S. Y. Wu, and G. U. Sumanasekera	In Situ Study of Hydrogenation of Graphene and New Phases of Localization between Metal-Insulator Transitions	<i>Nano Letters</i> 13, no. 11 (Nov 2013): 5098-105	10.8	26		1	1								
18	KAN	Kanniah, V., E. A. Grulke and T. Druffel	The effects of surface roughness on low haze ultrathin nanocomposite films	<i>Thin Solid Films</i> 539: 170-180. DOI: 10.1016/j.tsf.2013.04.126	2.1	15		1	1								
19	KOL	S. Kolli, C. S. Pendyala, M. Sunkara, J. Jasinski, B. Alphenaar	Thermally Activated Luminescence in InN Nanowires	<i>Journal of Luminescence</i> 141, 162-165 (2013)	3.6	3	1		1								

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20	KUM	Kumar, Davinder; Masitas, Cesar A.; Nguyen, Tho N.; Grapperhaus, Craig A.	Bioinspired catalytic nitrile hydration by dithiolato, sulfinato/thiolato, and sulfenato/sulfinato ruthenium complexes	Chemical Communications	4.9	17	1		1
21	KUM	Kumar, Davinder; Masitas, Cesar A.; Nguyen, Tho N.; Grapperhaus, Craig A.	Sulfur-oxidation effects on catalytic nitrile hydration using Ru(II)/(III) complexes: Relevance to enzyme nitrile hydratase	Abstracts of Papers of the American Chemical Society	15	0	1		1
22	KWO	Kwon, Osung; Lee, Sang C.; Lee, D. H.; Sahu, A. K.; Shanmugam, S.; Kim, M. H.; Park, Sam	Anhydrous Proton Conducting Hybrid Proton Exchange Membrane by Phase Mode Atomic Force Microscopy	Polymer Electrolyte Fuel Cells 13 (Pefc 13)		0	1		1
23	LIN	Lin, Ji-Tzuoh; Walsh, Kevin; Alphenaar, Bruce	Enhanced stochastic, subharmonic, and ultraharmonic energy harvesting	Journal of Intelligent Material Systems and Structures	2.7	5	1		1
24	LIU	Liu, F. J.; Sun, Z. H.	Feasibility Study of Using Raman Spectroscopy to Detect Hydration in Wet Pastes	Acta Materials Journal	1.7	9	1		1
25	LIU	Liu, Jinjun; Melnik, Dmitry; Miller, Terry A.	High-resolution laser-induced fluorescence spectroscopy of ethoxy, isopropoxy and cyclohexoxy: Rotational and fine structure of molecules in nearly degenerate electronic states	Abstracts of Papers of the American Chemical Society	15	0	1		1
26	LIU	Liu, Jinjun; Melnik, Dmitry; Miller, Terry A.	Rotationally resolved (B)over-tilde - (X)over-tilde electronic spectra of the isopropoxy radical: A comparative study	Journal of Chemical Physics	4.4	21	1		1
27	LOO	Loomis, J., X. M. Fan, F. Khosravi, P. Xu, M. Fletcher, R. W. Cohn, and B. Panchapakesan	Graphene/Elastomer Composite-Based Photo-Thermal Nanopositioners	Scientific Reports 3 (May 28 2013)	4.6	96	1		1
28	LU	Lu, Mei; Campbell, J. Larry; Chauhan, Rajat; Grapperhaus, Craig A.; Chen, Hao	Probing the Reactivity and Radical Nature of Oxidized Transition Metal-Thiolate Complexes by Mass Spectrometry	Journal of the American Society for Mass Spectrometry	3.2	11	1		1
29	LUC	Lucas, Thomas M.; Moiseeva, Evgeniya V.; Zhang, Guandong; Gobin, Andre M.; Harnett, Cindy K.	Thermal properties of infrared absorbent gold nanoparticle coatings for MEMS applications	Sensors and Actuators a-Physical	4.6	9	1		1
30	LUI	Luitel, Tulashi; Pandit, Bill; Cummins, Dustin R.; Liu, Jinjun; Zamborini, Francis P.	Interfacial surface modification of photoanodes at molecular level for chemically stable dye-sensitized solar cells	Abstracts of Papers of the American Chemical Society	15	0	1		1
31	LUI	Luitel, T., and F. P. Zamborini	Covalent Modification of Photoanodes for Stable Dye-Sensitized Solar Cells	Langmuir 29, no. 44 (Nov 5 2013): 13582-94	3.9	27	1		1
32	MAR	A. Martinez-Garcia, V. K. Vendra, S. Sunkara, P. Haldankar, J. B. Jasinski, M. K. Sunkara	Tungsten oxide coated copper oxide nanowire arrays for enhanced activity with photoelectrochemical water splitting	J. Mater. Chem. A, 2013, 1, 15235-15241	11.9	62		1	1
33	MAR	Marei, Mohamed M.; Roussel, Thomas J.; Keynton, Robert S.; Baldwin, Richard P.	Electrochemical and microfabrication strategies for remotely operated smart chemical sensors: Application of anodic stripping coulometry to calibration-free measurements of copper and mercury	Analytica Chimica Acta	6.2	9	1		1
34	MAS	Masitas, Cesar A.; Mashuta, Mark S.; Grapperhaus, Craig A.	Sulfur Oxygenation Enhances Ligand Exchange in Nitrile-Hydratase-Inspired Ruthenium(II) Complexes	ACS: Bioinorganic Chemistry: The Biological Chemistry of Sulfur, Selenium, and Tellurium	0.566	1	1		1
35	MCC	McCreary, Michael Z.; Jha, Menaka; Amos, Delaina A.	Printed Hybrid Quantum Dot Light-Emitting Diodes For Lighting Applications	2013 Conference on Lasers and Electro-Optics (Cleo)		0	1		1
36	MCI	McIntyre, Michael L.; Schoen, Michael; Latham, Joseph	Backstepping Control of a Capacitance-less Photovoltaic Power Converter with Maximum Power Point Tracking	2013 IEEE 39th Photovoltaic Specialists Conference (PVSC)		2	1		1
37	MCI	McIntyre, Michael L.; Schoen, Michael; Latham, Joseph	Simplified Adaptive Backstepping Control of Buck DC: DC Converter with Unknown Load	2013 IEEE 14th Workshop on Control and Modeling for Power Electronics (COMPEL)		0	1		1
38	MIL	Miller, Kane; Li, Mingxiao; Walsh, Kevin M.; Fu, Xiao-An	The effects of DRIE operational parameters on vertically aligned micropillar arrays	Journal of Micromechanics and Microengineering	2.3	22	1		1
39	PAN	Pandit, Bill; Luitel, Tulashi; Cummins, Dustin R.; Thapa, Arjun K.; Druffel, Thad; Zamborini, Frank; Liu, Jinjun	Spectroscopic Investigation of Photoinduced Charge-Transfer Processes in FTO/TiO2/N719 Photoanodes with and without Covalent Attachment through Silane-Based Linkers	Journal of Physical Chemistry A	2.944	30		1	1
40	PAN	Pandit, Bill; Luitel, Tulashi; Kalyan, Venkat; Cummings, Dustin; Zamborini, Frank; Druffel, Thad; Sunkara, Mahendra; Liu, Jinjun	Spectroscopic investigation of photoinduced charge transfer processes in dye sensitized solar cell materials	Abstracts of Papers of the American Chemical Society	15	0		1	1

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41	POR	Porter, Daniel A.; Gowrishetty, Usha R.; Phelps, Isaac J.; Walsh, Kevin M.; Berfield, Thomas A.	Mechanics of Buckled Structure Membranes for Actuation and Energy Harvesting Applications	International Mechanical Engineering Congress and Exposition - 2012, Vol 9, Pts a and B		0	1		1
42	RAF	Rafi, H. K.; Karthik, N. V.; Gong, Haijun; Starr, Thomas L.; Stucker, Brent E.	Microstructures and Mechanical Properties of Ti6Al4V Parts Fabricated by Selective Laser Melting and Electron Beam Melting	Journal of Materials Engineering and Performance	2.3	724	1		1
43	RAF	Rafi, H. Khalid; Starr, Thomas L.; Stucker, Brent E.	A comparison of the tensile, fatigue, and fracture behavior of Ti-6Al-4V and 15-5 PH stainless steel parts made by selective laser melting	International Journal of Advanced Manufacturing Technology	3.4	271	1		1
44	ROB	Robinson, Brian S.; Chmielewski, Nicholas E.; Knox-Kececy, Andrea; Brehob, Ellen G.; Sharp, M. Keith	Heating season performance of a full-scale heat pipe assisted solar wall	Solar Energy	6.7	31	1		1
45	SAM	Sampson, Kagna Ouch; Kumar, Davinder; Mashuta, Mark S.; Grapperhaus, Craig A.	Addition of polysubstituted alkenes, aromatic alkynes, and dienes to a metal-stabilized thiyl radical via carbon-sulfur bond formation: Electrochemical, chemical, and computational investigations	Inorganica Chimica Acta	2.8	9	1		1
46	SCH	Schoen, Michael; McIntyre, Michael	Vehicle to Grid as a Household Backup Generator Utilizing a Novel Backstepping Controller with Uncertain Load for Full Bridge Converter	2013 4th IEEE International Symposium on Power Electronics for Distributed Generation Systems (PEDG)		2	1		1
47	SHA	Shah, H., A. Carver, K. Fernando, S. Kolli, B. Abeyweera, S. Lisenkov, M. Menon, and B. Alphenaar	Optical Generation and Detection of Polaronic States in Pcbm	Journal of Physical Chemistry C 117, no. 50 (Dec 19 2013): 26538-42	3.7	1	1		1
48	SHE	Sherehiy, A., S. Dumpala, A. Safir, D. Mudd, I. Arnold, R. W. Cohn, M. K. Sunkara, and G. U. Sumanasekera	Thermionic Emission Properties and the Work Function Determination of Arrays of Conical Carbon Nanotubes	Diamond and Related Materials 34 (Apr 2013): 1-8	4.1	11		1	1
49	SLA	W. Slawinski, R. Przenioslo, I. Sosnowska, D. Wardecki, A. N. Fitch, M.o Bieringer, J. B. Jasinski	Particle and crystallite size effects on the modulated structure of multiferroic CaMn <sub>7</sub> O <sub>12</sub>	Journal of Solid State Chemistry 198 (2013) 392-398	3.3	5		1	1
50	SOL	Soleimanpour, A. M., A. H. Jayatissa, and G. Sumanasekera	Surface and Gas Sensing Properties of Nanocrystalline Nickel Oxide Thin Films	Applied Surface Science 276 (Jul 1 2013): 291-97.	6.7	89		1	1
51	SOO	Soong, Chia-Wei; Garverick, Steven L.; Fu, Xiao-An; Patil, Amita C.; Mehregany, Mehran	A Fully Monolithic 6H-SiC JFET-Based Transimpedance Amplifier for High-Temperature Capacitive Sensing	IEEE Transactions on Electron Devices	3.1	4	1		1
52	SUN	Sunkara, S., V. K. Vendra, J. H. Kim, T. Druffel and M. K. Sunkara	Scalable synthesis and photoelectrochemical properties of copper oxide nanowire arrays and films	Catalysis Today 199(0): 27-35. DOI: 10.1016/j.cattod.2012.03.014	5.3	53		1	1
53	THO	Thomas, Sobi; Kwon, Osung; Lee, Sang C.; Park, Sam; Choi, G. H.; Choi, J. Y.	Optimized Flow Distribution for Enhancing Temperature Uniformity across an Open Cathode PEM Fuel Cell Stack	Polymer Electrolyte Fuel Cells 13 (Pefc 13)		3	1		1
54	VEN	Venkiteela, G.; Sun, Z. H.; Najm, H.	Prediction of Early Age Normal Concrete Compressive Strength Based on Dynamic Shear Modulus Measurements	Journal of Materials in Civil Engineering	3.2	6	1		1
55	XIE	Z. Xie, M. Zhu, A. Nambo, J. B. Jasinski, M. A. Carreon	Microwave-assisted synthesized SAPO-56 as catalyst in the conversion of CO <sub>2</sub> to cyclic carbonates	Dalton Trans., 2013,42, 6732-6735	4	46	1		1
56	XIO	Xiao, J. Z.; Li, W. G.; Sun, Z. H.; Lange, D. A.; Shah, S. P.	Properties of interfacial transition zones in recycled aggregate concrete tested by nanoindentation	Cement & Concrete Composites	10.5	472	1		1
57	YOK	Yokel, Robert A.; Tseng, Michael T.; Dan, Mo; Unrine, Jason M.; Graham, Uschi M.; Wu, Peng; Grulke, Eric A.	Biodistribution and biopersistence of ceria engineered nanomaterials: size dependence	Nanomedicine-Nanotechnology Biology and Medicine	5.4	131	1		1
58	YU	Yu, M., C. S. Jayanthi, and S. Y. Wu	Size-, Shape-, and Orientation-Dependent Properties of SiC Nanowires of Selected Bulk Polytypes	Journal of Materials Research 28, no. 1 (Jan 2013): 57-67	2.7	14	1		1
59	ZHU	Zhu, Li; Dharmasena, Ruchira; McNamara, Shamus	MOS Tunneling Strain Sensor Using an AC Measurement Technique	2013 8th Annual IEEE International Conference on Nano/Micro Engineered and Molecular Systems (Ieem Nems 2013)		0	1		1
60	ZIO	D. Ziolkowska, K. P. Korona, B. Hamankiewicz, S. -H. Wu, M. -S. Chen, J. B. Jasinski, M. Kaminska, A. Czerwinski	The role of SnO <sub>2</sub> surface coating on the electrochemical performance of LiFePO <sub>4</sub> cathode materials	Electrochimica Acta 108 (2013) 532-539	6.6	40		1	1
61	ZWA	Zwanzig, Stephen D.; Lian, Yongsheng; Brehob, Ellen G.	Numerical simulation of phase change material composite wallboard in a multi-layered building envelope	Energy Conversion and Management	10.4	132	1		1

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62	ZWA	Zwanzig, Stephen D.; Lian, Yongsheng; Brehob, Ellen G.	Numerical Simulation of Phase Change Material Composite Wallboard in a Multi-Layered Building Envelope	International Mechanical Engineering Congress and Exposition - 2012, Vol 6, Pts a and B		0	1		1
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PERSONNEL 2013	ASSOCIATED FACULTY	DEPARTMENT, COLLEGE	44
	Alexander, Suraj	Industrial Engineering, JB Speed School of Engineering	1
	Alphenaar, Bruce	Electrical & Computer Engineering, JB Speed School of Engineering	1
	Amos, Delaina	Chemical Engineering, JB Speed School of Engineering	1
	Bai, Lihui	Industrial Engineering, JB Speed School of Engineering	1
	Baldwin, Richard	Chemistry, College of Arts & Sciences	1
	Berfield, Thomas	Mechanical Engineering, JB Speed School of Engineering	1
	Berson, Eric	Chemical Engineering, JB Speed School of Engineering	1
	Buchanan, Robert	Chemistry, College of Arts & Sciences	1
	Burns, Chris	Chemistry, College of Arts & Sciences	1
	Cohn, Robert	Electrical & Computer Engineering, JB Speed School of Engineering	1
	Datta, Somnath	Bioinformatics & Biostatistics, School of Public Health & Information Sciences	1
	Elmaghraby, Adel	Computer Science & Engineering, JB Speed School of Engineering	1
	French, Mark	Civil & Environmental Engineering, JB Speed School of Engineering	1
	Fu, Xiao-An "Sean"	Chemical Engineering, JB Speed School of Engineering	1
	Graham, James	Electrical & Computer Engineering, JB Speed School of Engineering	1
	Grappnerhaus, Craig	Chemistry, College of Arts & Sciences	1
	Hammond, Gerakl GB	Chemistry, College of Arts & Sciences	1
	Hammett, Cindy	Electrical & Computer Engineering, JB Speed School of Engineering	1
	Jayanthi, Chakram	Physics & Astronomy, College of Arts & Sciences	1
	Lian, Yongsheng	Mechanical Engineering, JB Speed School of Engineering	1
	Liu, Jinjun	Chemistry, College of Arts & Sciences	1
	McGinley, Mark	Civil & Environmental Engineering, JB Speed School of Engineering	1
	McIntyre, Michael	Electrical & Computer Engineering, JB Speed School of Engineering	1
	McNamara, Shamus	Electrical & Computer Engineering, JB Speed School of Engineering	1
	Mendes, Sergio	Physics & Astronomy, College of Arts & Sciences	1
	Naber, John	Electrical & Computer Engineering, JB Speed School of Engineering	1
	Nantz, Mike	Chemistry, College of Arts & Sciences	1
	Nasraoui, Oifa	Computer Science & Engineering, JB Speed School of Engineering	1
	Park, Sam	Mechanical Engineering, JB Speed School of Engineering	1
	Prater, Glen	Mechanical Engineering, JB Speed School of Engineering	1
	Rockaway, Thomas	Civil & Environmental Engineering, JB Speed School of Engineering	1
	Rodriguez Gutierrez, Humberto	Physics & Astronomy, College of Arts & Sciences	1
	Running, Mark	Biology, College of Arts & Sciences	1
	Schultz, David	Biology, College of Arts & Sciences	1
	Sharp, Keith	Mechanical Engineering, JB Speed School of Engineering	1
	Starr, Thomas	Chemical Engineering, JB Speed School of Engineering	1
	Stucker, Brent	Industrial Engineering, JB Speed School of Engineering	1
	Sun, Zhihui	Civil & Environmental Engineering, JB Speed School of Engineering	1
	Tseng, Michael	Anatomical Sciences & Neurobiology, School of Medicine	1
	Walsh, Kevin	Electrical & Computer Engineering, JB Speed School of Engineering	1
	Willing, Gerold	Chemical Engineering, JB Speed School of Engineering	1
	Wittebort, Richard	Chemistry, College of Arts & Sciences	1
	Yang, Li	Industrial Engineering, JB Speed School of Engineering	1
	Zamborini, Frank	Chemistry, College of Arts & Sciences	1

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CENTER STAFF		22
Alvarez Fonseca, Dania	Postdoctoral Associate	1
Dharmadasa, Ruvini	Postdoctoral Associate	1
Druffel, Thad	Sr. Research Scientist/Engineer	1
Gupta, Mayank	Postdoctoral Associate	1
Gutu, Timothy	Postdoctoral Associate	1
He, Juan	Postdoctoral Associate	1
Hickman, Bob	Sr. Research Scientist/Engineer	1
Jasinski, Jacek	Sr. Research Scientist/Engineer	1
Jha, Menaka	Postdoctoral Associate	1
Krentsel, Tatiana	Research Manager	1
Lupitsky, Robert	Postdoctoral Associate	1
Marsh, Andrew	Assistant Director/Program Officer	1
McCoy, Rodica	Research Manager	1
Owens, Jamie	Research Associate	1
Pandit, Bill	Postdoctoral Associate	1
Petzold, Franz	Research Associate	1
Salazar, Eunice	Business Manager	1
Satyavolu, Jagannadh	Sr. Research Scientist/Engineer	1
Sumanasekera, Gamini	Theme Leader, Physics & Astronomy, College of Arts & Sciences	1
Sunkara, Mahendra	Director, Chemical Engineering, JB Speed School of Engineering	1
Thapa, Arjun	Postdoctoral Associate	1
Turner, Matthew	Postdoctoral Associate	1
VISITING SCHOLARS		3
Calderon, Andres Felipe Onate	Visiting PhD student Scholar, COLUMBIA	1
Fouche, Mathieu	Undergrad Intern, FRANCE	1
Kiran, Kavita	Visiting PhD student Scholar, INDIA	1