

Number	First Name	Last Name	Title
1	Kiran	Akella	Seashells inspired layered ceramics for tougher armour
2	Lisa	Alvarez-Cohen	Systems approach to Bioremediation
3	Allahbaksh Mohammedali	Asadullah	How Social Q&A Network Can Help Engineer Better Software”
4	Debra	Auguste	A new target for triple negative breast cancer
5	Rinti	Banerjee	Nanomaterials for Therapeutic Applications
6	Todd	Bernardy	Planning for Climate Change
7	Aditi	Bhadra	Changes in Snow Depletion Pattern and Melt Runoff Contribution of Nuranang River Basin in Eastern Himalayan Region under Projected Climatic Scenarios
8	Mark	Campbell	Towards Symbiotic Autonomy with Robots and People
9	Jahnvi	Chennupati	Combined power of big data analytics & knowledge management in condition monitoring
10	Hyuck	Choo	Energy-Efficient Nanophotonic Components for communications
11	Pankaj	Dayama	Optimal Incentive Strategies for Product Marketing on Social Networks
12	Jennifer	Dy	Learning from Unlabeled Data and Experts that may be Uncertain
13	Bryan	Eisenhower	Frontiers of High Performance Building Engineering
14	Saurabh	Ghosh	Medical Textiles and Tissue Engineering
15	Vinod Kumar	Guleria	Aerodynamic characterization of launch vehicles
16	Claudia	Gunsch	Emerging Contaminants, Emerging Solutions
17	James	Hemrick	Ceramic Material Research for Energy Related Applications
18	Sharad	Jain	Water resources management in India
19	Dhirendra	Katti	Effect of physico-chemical properties of nanoparticles on their spatio-temporal distribution in the eye
20	Anupama	Kaul	Carbon Nanomaterials and Their Application in Nano-electro-mechanical-systems (NEMS) and Optical Absorbers
21	Nirmal	Keshava	Modeling and Mining Real-World Evidence for Drug Discovery
22	Anupama	Kowli	Learning Control of Electric Power Grids
23	Vladimir	Kozitsky	Robust, High Yield Automated License Plate Recognition
24	Amol	Kulkarni	Multiphase flow and reactions in microfluidic systems
25	Vijay	Kumar	<u>Water Related Studies at Ministry of Earth Sciences</u>
26	Ioannis	Kymissis	Thin Film Devices for Hybrid Integration
27	David	Lynn	Design of Stable, Unstable, and Reactive Soft Material Interfaces
28	Xiaosong	Ma	Automatic Identification of Application I/O Signatures from Noisy Server-Side Traces
29	Neelesh	Mehta	Energy harvesting wireless networks
30	Vimal	Mishra	Flooding Risk under the projected future climate in Mahanadi Basin
31	Amitava	Mukherjee	Simple Colorimetric detection of Cr (III) and Cr (VI) species using Silver nanoparticles as probe
32	Kota	Murali	Quantum Effects in Nanodevices
33	Balaji	Narasimhan	Thermal satellite imagery and enhanced Energy Balance formalism for Performance assessment of an Irrigation system
34	Gopalkrishna	Nayak A	Hardware design for Green Telecom

35	Bala	Pesala	THz technology for non-destructive testing and anti-counterfeiting applications
36	Manu	Platt	Fluorogenic Biomatrices as Reporters of Elastin and Collagen Degradation in Tissue Engineered Disease Models
37	Anamika	Prasad	Computational Analysis of Stresses acting on Inter-Modular Junctions in Thoracic Aortic Endografts
38	Suzie	Pun	Biomimetic Materials for Drug Delivery
39	Amina	Qutub	Integrating 2-D to i-D Data to Identify Targets in Cancer and Alzheimer's
40	Sriram	Raghavan	Eco-friendly, multifunctional, nanocomposite coatings for water conservation
41	Ashok	Raichur	Engineered polymeric nano-capsules for effective delivery of therapeutics
42	Upadrasta	Ramamurty	Mechanical Properties of Molecular Crystals Measured through Nanoindentation
43	Vijay	Reddi	Mobile Processor Architectures: Design Implications and Challenges for Energy Efficiency
44	Carlos	Rinaldi	Biomedical Applications of Magnetic Nanoparticles in Time Varying Magnetic Fields
45	Arpan	Roy	A Measurement based approach for performability evaluation of an enterprise data SaaS service
46	John	Santini	Transforming Biomaterials into Novel Therapies...from Science to Entrepreneurial Startups
47	Tushar	Shah	Low Cost Production Methodology For Carbon Nanostructures
48	Ishan	Sharma	Segregation in granular media: Fundamental and computational challenges
49	Jaya	Singh	metGIS: A Weather-based Decision Support System for Risk Assessment.
50	Kumar	Sivarajan	Telecommunication Networking Products from Tejas
51	R.	Subasri	Water Conservation through Surface Engineering of Materials
52	Matthew	Tolentino	Architectural Analysis of Emerging Workloads
53	Mark	Tompkins	Big Data Applications to Improve the Hub of California's Water Supply
54	Desiree	Tullos	Modeling and managing floods in high mountain areas
55	Lav	Varshney	Towards Fundamental Limits of Data Analytics in Sociotechnical Systems
56	Subhas	Venayagamoorthy	Computational Modeling and Experimental Testing of Drinking Water Disinfection Tanks
57	Athulan	Vijayaraghavan	The Internet of Manufacturing Things
58	Kiri	Wagstaff	Facilitating Discovery in Big Data Sets
59	Peter	Wijsman	Adapting to Rising Tides with the Power of Information Technology – San Francisco Bay Area and Beyond