

Paper Number	Paper Title	First Name	Last Name	Affiliation
15q	Implication of the Advances in Nanotechnology on the Preservation/Treatment of Waste Water	Waheed A.	Al-Masry	King Saud University
15d	Elucidation of Atomic-Scale Structure/Function Relationships: Toward Predictive and Rational Design of Nanoscale Materials	Nicholas M.	Bedford	National Institute of Standards and Technology
15n	Fluorescent Nanosensors for Biomolecular Targets	Gili	Bisker	Massachusetts Institute of Technology
15g	Microfluidic Platform Technologies for Detection of Biochemical Markers	Ramchander	Chepyala	Massachusetts Institute of Technology (MIT)
15l	Taking the Temperature of the Interiors of Magnetically Heated Nanoparticles and Optical Biomolecular Chemical Sensing Using Single Wall Carbon Nanotubes	Juyao	Dong	Massachusetts Institute of Technology
15h	Programmable Peptide-DNA Hybrid Nanomaterials	Ronit	Freeman	Northwestern University
15m	Bio-Electronic Devices for Healthcare: From Wearable Biosensors to Nanorobots	Wei	Gao	UC Berkeley
15a	Designing Functional Self-Assembled Structures Via Complex Colloidal Interactions	P. Douglas	Godfrin	Massachusetts Institute of Technology
15r	Engineered Nanostructured Materials for Efficient Separation and Storage	Yi	Huang	
15i	Point-of-Care Molecular Detection with Surface Engineering of Nanomaterials for Diagnostic Platforms	Sahar S.	Mahshid	
15j	Protein Self-Assembly Toward Engineering of Biofunctional Nanomaterials	Won Min	Park	Massachusetts Institute of Technology
15k	Graphene and Other Nanosheets: Exfoliation and Processing for Nanocomposites and 3D Macrostructures	Dorsa	Parviz	Texas A&M University
15b	Synthesis and Optimization of Nanomaterials for Sustainable Energy Generation and Catalysis	Ayomi S.	Perera	University College London
15c	Nanoscale Engineering and Model-Guided Design of Advanced Energy Storage and Conversion Technologies Utilizing Ultrathin Polymer Films	Yuriy Y.	Smolin	Drexel University
15o	Tailoring Inorganic Materials with High Surface Area for Electronic Applications	Wanmei	Sun	
15p	Chemical Engineering Faculty Candidate with Specialization in Nanoscale Science and Engineering	M. Jasim	Uddin	University of Texas Rio Grande Valley
15e	Fast Modeling Protein Corona on Nanoparticle-Based Biosensors in Complex Solvent Environments/ Cell Membrane By a Coarse-Grained Simulation System	Shuai	Wei	University of Michigan
15f	Understanding Structure-Property Relationships for Complex Fluid-Fluid Interfaces	Javen	Weston	Georgetown University