

Themes of the past issues

Year	Vol. • Issue	Theme of the issue	Guest editors
2007	87•1	Nano and Micro Technologies	G. K. Ananthasuresh
	87•2	Recent Trends in Crystallography Research: The Indian Scenario	T. N. Guru Row
	87•3	Micro and Nano Technologies	G. K. Ananthasuresh
	87•4	Recent Developments in Mathematical Sciences	G. Rangarajan
2008	88•1	Biological Engineering	G. K. Ananthasuresh
	88•2	Recent Trends in Crystallography Research: The Indian Scenario - 2	T. N. Guru Row
	88•3 88•4	IISc: 'The first fifty years' – special issue on the occasion of the IISc centenary: selected 100 papers from the IISc community (1907 – 1957)	Special committee of senior faculty of IISc
2009	89•1	Nanostructured Materials	Vikram Jayaram
	89•2	Liquid Crystals	N. Jayaraman Kattera A. Suresh
	89•3	Quantum Computation – Current Trends and Implementations	Vasanth Natarajan Anil Kumar
	89•4	Advanced Electrochemical Power Systems	K. Shukla
2010	90•1	Recent Developments and Applications of NMR Spectroscopy	N. Suryaprakash
	90•2	Catalysis at Interface	M. S. Hegde S. Vasudevan
	90•3	Advances in Electrical Sciences	K. J. Vinoy
	90•4	Climate Change: Challenges and Opportunities for India	Raghuram Murtugudde Debasis Sengupta
2011	91•1	Algebra and its Applications	Dilip P. Patil
	91•2	Physics and Applications of Amorphous Semiconductors – Recent Advances	S. Asokan
	91•3	Bio-Fluid Mechanics	Jaywant H. Arakeri
	91•4	Chemical Biology and Drug Discovery	G. Mugesh
2012	92•1	Biomass and Energy Technologies for Sustainable Development	H. N. Chanakya B. V. Venkatarama Reddy
	92•2	Advances in Nanomedicine – Nanobiotechnology	Ambarish Ghosh
	92•3	Cancer Enigma: Concepts, Challenges and Prospects	Patutu Kondaiah
	92•4	Development and Disorders of the Nervous System	Shyamla Mani

2013	93•1	Imaging and Microscopy	Gopalkrishna Hegde
	93•2	Water Management in Changing Environment	M. S. Mohan Kumar
	93•3	Cyber Physical Systems	Bharadwaj Amrutur
	93•4	High-performance Advanced Composites	S. Gopalakrishnan
2014	94•1	Crystals and Crystallography: From Koh-I-Noor to IYCR2014	B. Gopal T. N. Guru Row
	94•2	Cold Atom Quantum Emulators: From Condensed Matter to Field Theory to Optical Clocks	Vasant Natarajan Vijay B. Shenoy
	94•3	Fiber Optic Sensors and Applications	S. Asokan
	94•4	Magnetic Resonance Spectroscopy and Imaging	Hanudatta S. Atreya
2015	95•1	Plant Volatiles: Chemistry, Ecology and Evolution	Renee M. Borges
	95•2	Aspects on Crustal Evolution and Geochronology	Sajeev Krishnan George Paul Mathews
	95•3	Advances in Composite Materials for Structural Applications	Makarand Joshi
	95•4	Design Science: Theories, Methods and Tools	Amaresh Chakrabarti
2016	96•1	Advances in Flow Diagnostics	G. Jagadeesh Gopalkrishna Hegde
	96•2	Transport in Mesoscopic Systems	Aveek Bid Anindya Das
	96•3	Phase-Field Methods for pattern-Formation	Abhik Choudhury Rajdip Mukherjee Saswata Bhattacharyya
	96•4	Materials Electrochemistry, Electrochemical Processes and Systems	Aninda Jiban Bhattacharyya
2017	97•1	Signaling across Space and Time	Sandhya S. Visweswariah
	97•2	Crystallography as a Probe of Structure and Function	Gautam R. Desiraju
	97•3	Applied Computational Science and Engineering	Phaneendra K. Yalavarthy
	97•4	Brain and Cognition	Aditya Murthy
2018	98•1	Immunoengineering: From Biologics to Biomaterials	Siddharth Jhunjhunwala
	98•2	Microfluidics-Theory and Applications	Suman Chakraborty Aloke Kumar Prosenjit Sen
	98•3	Recent Advances in Structural Biology	Sumanth Dutta Tanweer Hussain
	98•4	The Puzzling Earth	M. Santosh Sajeev Krishnan

2019	99•1	Transport Process in Droplets: Fundamentals to Applications	Saptarshi Basu
	99•2	Recent Advances in Machine Learning	Chiranjib Bhattacharya
	99•3	Contemporary Advances in Biomaterials and Bioengineering	Bikramjit Basu Debrupa Lahiri
	99•4	Transportation Research	Abdul Rawoof Pinjari
2020	100•1	Hydrogen Bonding	E. Arunan
	100•2	5G and Beyond	Rajesh Sundaresan Chandra Murthy
	100•3	Phenotypic Plasticity	Mohit Kumar Jolly Annapoorni Rangarajan Erik W Thompson Brett Hollier
	100•4	Digital Health	Vijay Chandru
2021	101•1	Cytoskeletal Mechanics and Motor Proteins	Vaishnavi Ananthanarayanan
	101•2	Molecular Ecology and Wildlife Conservation	Uma Ramakrishnan
	101•3	Emerging Trends in Modeling and Analysis of Complex Systems	S S Ravi, Anil Vullikanti and Abhijin Adiga
	101•4	Landfills	Krishna R. Reddy & Sivakumar Babu