

List of Prize / Award Winners 2018

Sl. No.	Name of Prizes/Awards	Divn.	Author(s)	Title of the Paper	Publication Details
1.	The President of India's Prize	MM	J S Guzolu M Gharabaghi M Mobin H Alilo	Extraction of Li and Co from Li-ion Batteries by Chemical Methods	Volume 98 Series D/ Issue 1 Page 43
2.	The Institution Prizes (2 No.'s)	AR	Aabshar U K Imam Uttam Kumar Banerjee	Review of Strategies for Thermal Efficiency in Landscape Planning of Cities for Conservation of Energy and Enhanced Climatic Resilience to Urban Warming	Volume 98 Series A / Issue 3 Page 327
		TX	Vinay Kumar Midha Shubham Joshi S Suresh Kumar	Performance of Chemically Treated Jute Geotextile in Unpaved Roads at Different <i>in situ</i> Conditions	Volume 98 Series E / Issue 1 Page 47
3.	K F Antia Memorial Prize	MC	T V Arjunan H S Aybar N Nedunchezian	Experimental Study on Enhancing the Productivity of Solar Still Using Locally Available Material as a Storage Medium	Volume 98 Series C / Issue 2 Page 191
4.	Corps of Engineers Prize	AS	P Umadevi <i>et. al.</i>	Inertial Navigation System for India's Reusable Launch Vehicle-Technology Demonstrator (RLV-TD HEX) Mission	Volume 98 Series C / Issue 6 Page 689
5.	Institution Prize (donated by Col G N Bajpai)	CV	S Binumol Subba Rao Arkal Vittal Hegde	Wave Reflection and Loss Characteristics of an Emerged Quarter Circle Breakwater with Varying Seaside Perforations	Volume 98 Series A / Issue 3 Page 311
6.	E P Nicolaides Prize	CV	S S Mishra	Time Period Estimation of RC Frame Buildings Through Soil Stiffness Modeling	Volume 98 Series A / Issue 3 Page 303
7.	Union Ministry of Energy - Department of Power Prize	EL	Chitralekha Jena Mousumi Basu	Group Search Optimization for Fixed Head Hydrothermal Power System	Volume 98 Series B / Issue 1 Page 35
8.	Sir Arthur Cotton Memorial Prize	CV	Ahmad Safuan A. Rashid Roohollah Kalatehjari Nadia Aini Hashim Norzurairahetty Mohd Yunus Norhazilan Md Noor	Determination of Soil Specific Gravity by Using Partially Vacuum and Shaking Methods	Volume 98 Series A / Issue 1-2 Page 25
9.	Sir Rajendra Nath Mookerjee Memorial Prize	MC	R Balasubramanian K Anandhanarayanan R Krishnamurthy D Chakraborty	Numerical Simulation of Non-Equilibrium Plasma Discharge for High Speed Flow Control	Volume 98 Series C / Issue 3 Page 285
10.	Pandit Madan Mohan Malaviya Memorial Prize	EL	Sanjiv Kumar Narendra Kumar	Alleviation SSR and Low Frequency Power Oscillations in Series Compensated Transmission Line using SVC Supplementary Controllers	Volume 98 Series B / Issue 3 Page 255

11.	Sir Thomas Ward Memorial Prize	ET	Palle Kowstubha K Krishnaveni K Ramesh Reddy	Electronic Power Conditioner for Ku-band Travelling Wave Tube	Volume 98 Series B / Issue 2 Page 213
12.	Shrimati Saroma Sanyal Memorial Prize	EN	Sutapa Das Sanjit Bokshi	Sustainable Waste Water Treatment in Developing Countries : A Case Study of IIT Kharagpur Campus	Volume 98 Series A / Issue 2 Page 127
13.	Nawab Zain Yar Jung Bahadur Memorial Prize	EN	Prashant P Bhave Yadnyeshwar S Joshi	Accelerated In-vessel Composting for Household Waste	Volume 98 Series A / Issue 4 Page 367
14.	Prof R C Singh Prize	EN	S M Mohan	Vermicomposting of Paper Mill Sludge with <i>Eisenia fetida</i> for its Conversion to Nutrient Using Different Seed Materials	Volume 98 Series A / Issue 4 Page 545
15.	Tata Rao Prize	EL	K S Meera	Dynamic Simulation of EAF on RTDS for Compensation Sizing	Volume 98 Series B / Issue 1 Page 137
16.	Suchit Kumar Ghosh Memorial Prize	CV	Sanjay Tiwari Pradeep Bhargava	Load Distribution Factors for Composite Multicell Box Girder Bridges	Volume 98 Series A / Issue 4 Page 483
17.	Aerospace Engineering Division Prize	AS	Pawan Kumar Chandana Shashi Bhushan Tiwari Kishore Nath Vukkadala	Numerical Estimation of Sound Transmission Loss in Launch Vehicle Payload Fairing	Volume 98 Series C / Issue 4 Page 471
18.	Agricultural Engineering Division Prize	AG	P P Dabral Santosh Kumar Karnchand Kiku	Economic Evaluation and Overall Assessment of Water Harvesting Ponds based on Scorecard System : A Case Study	Volume 98 Series A / Issue 4 Page 561
19.	Computer Engineering Division Prize	CP	Sreya Ghosh	An Approach to Building a Learning Management System that Emphasizes on Incorporating Individualized Dissemination with Intelligent Tutoring	Volume 98 Series B / Issue 1 Page 1
20.	Marine Engineering Division Prize	MR	G Habib Huseni Ramakrishnan Balaji	Wavelet Transform Based Higher Order Statistical Analysis of Wind and Wave Time Histories	Volume 98 Series C / Issue 5 Page 635
21.	Metallurgical and Materials Engineering Division Prize	MM	Priyanka Rajput Vangada Janakiram Kalidoss Jayasankar Shivakumar Angadi Bhagyadhar Bhoi Partha Sarathi Mukherjee	Environmental Benign Process for Production of Molybdenum Metal from Sulphide Based Minerals	Volume 98 Series D / Issue 2 Page 231
22.	SAIL Award 2018	—	Santosh Kumar	Topic: Emerging Trends in Slag Management in Steel Industry	—

23	Dr M Visvesvaraya Award	—	Antariksh Gupta Subhra Dhara Somnath Kumar	Topic: Managing the Logistics Cost to Reduce the Cost of Crude Steel Production	—
24	Coal India (J G Kumaramangalam Memorial) Award	—	Rajan Kumar Dubey B K Choudhury	Topic: A Realistic Glimpse into India's Energy Security in Foreseeable Future. Can Renewable Alternatives Really Push Aside Coal From Its High Energy Pedestal?	—