

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
1	220	Dr. Mohammad Abdul Motalab	Cyclic and tensile deformations of Gold-Silver core shell systems using newly parameterized MEAM potential	Mechanics of Materials
		Abrar Faiyad		
		Md Adnan Mahathir Munshi		
		Sk Md Ahnaf Akif Alvi		
		Sourav Saha		
		Md Mahbubul Islam		
2	221	Dr. Mohammad Abdul Motalab	Effects of temperature and strain rate on tensile properties of (Ag,Cu)-Sn intermetallic compounds: A molecular dynamics study	Journal of Materials Research and Technology
		Md. Maruf Billah		
		R. Paul		
		R.I. Siddiquee		
		M.S. Rabbi		
3	348	Dr. Tanzima Hashem	A Crowd-Enabled Approach for Privacy-Enhanced and Personalized Safe Route Planning for Fixed or Flexible Destinations	IEEE Transactions on Knowledge and Data Engineering
		Dr. Rifat Shahriyar		
		Fariha Tabassum Islam		
4	419	Dr. Rehena Nasrin	Ionanofluid flow through a triangular grooved microchannel heat sink: Thermal heightening	Heliyon
		I. Zahan		
		Salma Jahan		
5	426	Dr. Hossen Asiful Mustafa	Towards evaluating robustness of violence detection in videos using cross-domain transferability	Journal of Information Security and Applications
		Md. Bayazid Rahman		
		Md Delwar Hossain		
6	453	Dr. Mohammad Jellur Rahman	Structural and Optical Behaviours of Methacrylate-Vinyl Acetate Composite Thin Films Synthesized under Dynamic Low-Pressure Plasma	Heliyon
		Md. Juel Sarder		
		Md. Saddam Sheikh		
		A. H. Bhuiyan		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
7	461	Dr. Md. Shahinoor Islam	Sustainable toxic dye removal and degradation from wastewater using novel chitosan-modified TiO ₂ and ZnO nanocomposites	Journal of Molecular Liquids
		Tanzim Ur Rahman		
		Hridoy Roy		
		Afrina Zaman Shoronika		
		Athkia Fariha		
		Mehedi Hasan		
		Md Munjur Hasan		
		Abdalmohsen K.D. Alsukaibi		
		Hadi M Marwani		
		Md. Rabiul Awual		
		Mohammed M. Rahman		
8	469	Dr. Shammi Haque	Relationship between residential house damage and flood characteristics: A case study in the Teesta River Basin, Bangladesh	International Journal of Disaster Risk Reduction
		Koji Ikeuchi		
		Badri Bhakta Shrestha		
		Akiyuki Kawasaki		
		Masashi Minamide		
9	471	Dr. Md. Shahinoor Islam	Toxic dye removal, remediation, and mechanism with doped SnO ₂ -based nanocomposite photocatalysts: A critical review	Journal of Water Process engineering
		Hridoy Roy		
		Tanzim Ur Rahman		
		Md. Atquj Jaman Riad Khan		
		Md Rashid Al-Mamun		
		Syed Z. Islam		
		Md. Abdul Khaleque		
		Md. Ikram Hossain		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
		Md. Zaved Hossain Khan		
		Hadi M. Marwani		
		Aminul Islam		
		Md. Munjur Hasan		
		Md. Rabiul Awual		
10	475	Dr. Nadim Chowdhury	AlGaIn/GaN-Based Multimetal Gated High-Electron-Mobility Transistor With Improved Linearity	IEEE Transactions on Electron Devices
		Md. Tasnim Azad		
		Toiyob Hossain		
		Bejoy Sikder		
		Koon Hoo Teo		
		Tomas Palacios		
		Qingyun Xie		
		Mengyang Yuan		
		Eiji Yagyu		
11	476	Dr. Mohammed Abdul Basith	Tuning the morphology, stability and optical properties of CsSnBr ₃ nanocrystals through bismuth doping for visible-light-driven applications	Nanoscale Advances
		Md. Asif Adib		
		Fahmida Sharmin		
12	485	Shantanu Paul	Suitability of Vetiver straw fibers in improving the engineering characteristics of compressed earth blocks	Construction and Building Materials
		Dr. Mohammad Shariful Islam		
		Mohammad Iqbal Hossain		
13	490	Dr. Muhammad Rakibul Islam	Improved electrochemical performance of bio‑derived plasticized starch/ reduced graphene	Scientific Reports

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
		Eashika Mahmud	oxide/ molybdenum disulfde ternary nanocomposite for flexibile energy storage applications	
14	511	Dr. Md. Muktadir Billah	Morphological evaluation and boosted photocatalytic activity of N-doped ZnO nanoparticles prepared via Co-precipitation method	Heliyon
		Sudipta Mondal		
		Sikder Ashikuzzaman Ayon		
		Md Saiful Islam		
		Md Shahjalal Rana		
15	512	Dr. Md. Muktadir Billah	Synergistic enhancement of photocatalytic and antimicrobial efficacy of nitrogen and erbium co-doped ZnO nanoparticles	Journal of Rare Earths
		Moniruzzaman Jamal		
		Sikder Ashikuzzaman Ayon		
		Sudipta Mondal		
		Md Jannatul Ferdous Anik		
16	518	Dr. A.B.M. Alim Al Islam	A transformer-based generative adversarial learning to detect sarcasm from Bengali text with correct classification of confusing text	Heliyon
		Sanzana Karim Lora		
		Ishrat Jahan		
		Rifat Shahriyar		
		Rahad Hussain		
17	525	Dr. Md. Azizar Rahman	ZnO Nanorods on Li-Doped ZnO Thin Films for Efficient p-n Homojunction Light-Emitting Diodes	ACS Applied Nano Materials
		S. M. Naimul Mamun		
		Abul Kashem Mohammad Akther Hossain		
		Cuong Ton-That		
18	529	Dr. Md. Rubaiyat Hossain Mondal		PLOS ONE
		Fatema Binte Alam		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
		Prajoy Podder	RVCNet: A hybrid deep neural network framework for the diagnosis of lung diseases	
19	535	Dr. Mohammad Faisal	PCF Based Four-Channel SPR Biosensor with Wide Sensing Range	IEEE Transactions on NanoBioscience
		Md. Shahedul Hasan		
		Md. Anas Ebna Kalam		
20	536	Naila Matin	Vulnerability assessment of tropical cyclones and deep depressions: an index-based spatio-temporal assessment along the coastal zones of Bangladesh	Natural Hazards
		Md. Enamul Haq Sakib		
		G. M. Jahid Hasan		
21	537	Dr. Rehena Nasrin	Unsteady magneto porous convective transport by micropolar binary fluid due to inclined plate: An inclusive analogy	Heliyon
		Md. Mosharrof Hossain		
		Md. Hasanuzzaman		
22	538	Dr. Muhammad Rakibul Islam	Role of defects on the electrochemical performance of MnS nanoparticles decorated 2H-MoS2 nanoflower: Experimental and theoretical investigation	Surfaces and Interfaces
		Mizanur Rahaman		
		Md Jahidul Islam		
		Anwar Ul-Hamid		
23	539	Dr. A.K.M. Akther Hossain	Investigating the adsorption potential and sensitivity of pristine along with carbon, boron, and nitrogen substituted hetero-nanocages towards azacitidine drug	Journal of Molecular Liquids
		Palash Dhali		
24	540	Dr. Md. Saiful Islam	A novel hybrid feature selection and ensemble-based machine learning approach for botnet detection	Scientific Reports
		Md. Alamgir Hossian		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
25	541	Dr. Md. Saiful Islam	Enhanced detection of obfuscated malware in memory dumps: a machine learning approach for advanced cybersecurity	Cybersecurity
		Md. Alamgir Hossian		
26	544	Dr. A.K.M. Monjur Morshed	Coalescence Behavior of Fully Submerged CO ₂ Nanobubbles: A Molecular Dynamics Based Parametric Study	Journal of Molecular Liquids
		Md. Akib Khan		
27	545	Dr. Md. Liakot Ali	Diagnosis of heart diseases: A fuzzy-logic-based approach	PLOS ONE
		Md. Osman Goni		
		Muhammad Sheikh Sadi		
28	546	Dr. Mohammad Jahangir Alam	Electrical energy and the environment: Prospects and upcoming challenges of the World's top leading countries	Renewable and Sustainable Energy Reviews
		Selim Molla		
29	548	Dr. Mohammad Abu Sayem Karal	Determination of pore edge tension from the kinetics of rupture of giant unilamellar vesicles using the Arrhenius equation: effects of sugar concentration, surface charge and cholesterol	Physical Chemistry Chemical Physics
		Md. Kabir Ahamed		
		Md. Masum Billah		
30	549	Dr. Md. Kawsar Alam	Interaction of III-As Monolayer with SARS-CoV-2 Biomarkers: Implications for Biosensor Development	Physical Chemistry Chemical Physics
		Deb Indronil Sajib		
		Sudipta Saha		
31	550	Dr. Md. Shahidul Islam	Finite element-based optimization procedure for an irregular domain with unstructured mesh	Heliyon
		Ali Zulkar Nayem		
		Kazi Naimul Hoque		
32	551	Dr. Muhammad Tarik Arafat		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
		Nondita Datta	Self assembled sodium alginate polymannuronate nanoparticles for snnergistic treatment of ophthalmic infection and inflammation	International Journal of Biological Macromolecules
		Tohfatul Jinan		
		Ishtiaque Anwar		
		Saumitra Chakravarty		
		Siew Yee Wong		
		Xu Li		
33	552	Dr. A. B. M. Mainul Bari	Analysis of the enablers to deal with the ripple effect in food grain supply chains under disruption: Implications for food security and sustainability	International Journal of Production Economics
		Chitra Lekha Karmaker		
		Md. Fahim Bin Alam		
		Saifur Rahman Tushar		
		Abu Reza Md Towfiqul Islam		
		Anand Nayyar		
		Diego Augusto de Jesus Pacheco		
		Tazim Ahmed		
34	553	Dr. A.K.M. Akther Hossain	Enhancement of microstructural and magnetic properties of high spin Mn substituted nanocrystalline Ni $\diamond$ Mn $\diamond$ Cu $\diamond$ Zn ferrites	Heliyon
		Abdul Ahad		
35	559	Dr. Md. Shahinoor Islam	State-of-the-art in solar water heating (SWH) systems for sustainable solar energy utilization: A comprehensive review	Solar Energy
		Hridoy Roy		
		Aminul Islam		
		Enamul Haque		
		Hadi M. Marwani		
		Md. Ikram Hossain		
		Md. Rabiul Awual		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
		Md. Rashid Al-Mamun		
		Md. Romzan Ali		
		Md. Zaved Hossain Khan		
		Mohamed Aly Saad Aly		
		Mohammed M. Rahman		
36	561	Dr. M. Sohel Rahman	CRISPR-DIPOFF: an interpretable deep learning approach for CRISPR Cas-9 off-target prediction	Briefings in Bioinformatics
		Md Toufikuzzaman		
		Md Abul Hassan Samee		
37	562	Dr. Mohammad Jellur Rahman	Fish Gelatin Reinforced with Carbon Nanotubes and ZnO Nanorods for Wearable Smart Technologies	ACS Applied Nano Materials
		Salvin Mustakim		
		Md Abul Kalam		
		Tetsu Mieno		
38	563	Dr. Mohammad Ali	Effects of wall cavity and fuel injection pressure on the performance of a non-reacting supersonic combustor	International Journal of Engine Research
		Abu Mahian		
		Mahbub Talukder		
		Sarfaraz Aziz		
39	564	Niaz Mahmud Zafri	Built environment influences commute mode choice in a global south megacity context: Insights from explainable machine learning approach	Journal of Transport Geography
		F.R. Ashik		
		A.I.Z. Sreezon		
		M.H. Rahman		
		S.M. Labib		
40	565	Dr. K. M. Ariful Kabir	Behavioral game of quarantine during the monkeypox epidemic: Analysis of deterministic and fractional order approach	Heliyon
		Mohammad Sharif Ullah		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
41	566	Dr. Mohammad Saifur Rahman	StackDPP: a stacking ensemble based DNA-binding protein prediction model	BMC Bioinformatics
		Dibyendu Brinto Bose		
		Rafi Khandoker		
		Sheikh Hasib Ahmed		
42	567	Ahmed Farhan Ahnaf Siddique	A novel approach for enhancing the bond performance of bamboo reinforced concrete by surface treatment and corrugation	Construction and Building Materials
		Ishtiaque Ahmed		
		Manshib Tazowar		
43	568	Dr. Taufiq Hasan Al Banna	Learning to Generalize towards Unseen Domains via a Content-Aware Style Invariant Model for Disease Detection from Chest X-rays	IEEE Journal of Biomedical and Health Informatics
		Md. Aynal Haque		
		Mohammad Zunaed		
44	570	Dr. Muhammad Rakibul Islam	DFT-aided experimental investigation on the electrochemical performance of hetero-interface functionalized CuO nanoparticle-decorated MoS2 nanoflowers for energy storage applications	Materials Advances
		Md Jahidul Islam		
		Md. Rajbanul Akhond		
		Mizanur Rahaman		
		Ishtiaque M. Syed		
		Nahid Farzana		
45	571	Dr. Syed Mithun Ali	Artificial Intelligence Approach to Predict Supply Chain Performance: Implications for Sustainability	Sustainability
		Amanat Ur Rahman		
		Golam Kabir		
		Sanjoy Kumar Paul		
46	572	Dr. Md. Azizar Rahman	Zinc Dopant-Induced Modulation of Electronic Structure and Defect Emissions in Monoclinic Gallium Oxide	The Journal of Physical Chemistry C
		Dholon Kumar Paul		
		S. M. Naimul Mamun		
		Cuong Ton-That		

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		Fatima Matar		
47	575	Dr. Rehena Nasrin	Efficiency upgrading of solar PVT finned hybrid system in Bangladesh: Flow rate and temperature influences	Heliyon
		T.A. Tripty		
48	576	Dr. Tanvir Ahmed	Evaluation of occupational health and safety intervention for the waste and sanitation workers in Bangladesh during COVID-19	International Journal of Hygiene and Environmental Health
		Alauddin Ahmed		
		Dewan Muhammad Shoaib		
		Fazle Sharior		
		James B. Tidwell		
		Kazy Farhat Tabassum		
		Mahbub-Ul Alam		
		Mahbubur Rahman		
		Md. Azizur Rahman		
		Makfie Farah		
		Mehedi Hasan		
49	578	Dr. Syed Mithun Ali	Disruptive supply chain technology assessment for sustainability journey: A framework of probabilistic group decision making	Heliyon
		Humaira Nafisa Ahmed		
		Hasin Md Muhtasim Taqi		
		Sayem Ahmed		
		Tazim Ahmed		
50	579	Dr. Syed Mithun Ali	Improving changeover techniques in apparel manufacturing through single minute exchange of die: implications for benchmarking	Benchmarking: An International Journal
		Muhammad Najmul Haque		
		Jayakrishna Kandasamy		
		Ilias Vlachos		
		Md. Rayhan Sarker		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
51	580	Dr. Md. Abdul Hakim Khan	Analysis of two-phase flow in the porous medium through a rectangular curved duct	Experimental and Computational Multiphase Flow
		Dr. Salma Parvin		
		Md. Khalilur Rahman		
52	582	Dr.Md. Aminul Islam	Waste natural fibers for polymer toughening and biodegradability of epoxy-based polymer composite through toughness and thermal analysis	Heliyon
		Mohammad Salman Haque		
53	585	Dr. Muhammad Anisuzzaman Talukder	Enhancing hydrogen evolution reaction using iridium atomic monolayer on conventional electrodes: A first-principles study	International Journal of Hydrogen Energy
		Abdul Ahad Mamun		
		Asif Billah		
54	586	Dr. Muhammad Anisuzzaman Talukder	Tamm and surface plasmon hybrid modes in anisotropic graphene-photonic-crystal structure for hemoglobin detection	Optics Express
		Md. Mahbub Hossain		
55	587	Dr. Md. Shakhawat Hossain Firoz	pH-responsive release of ciprofloxacin hydrochloride from micro-, nano-, and functionalized nanocellulose	Arabian Journal of Chemistry
		Khalide Hasan Parvej		
		Mohammad Mozammel Hosen		
		Md. Shahinoor Rahman		
		Hridoy Roy		
56	588	Dr. Md. Mustafizur Rahman	Artificial neural network (ANN) analysis on thermophysical properties of magnetohydrodynamics flow with radiation in an arc-shaped enclosure with a rotating cylinder	Heliyon
		M.N. Hudha		
		T. Bairagi		
		Md. Jahid Hasan		
		A.K. Azad		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
57	589	Dr. Mohammad Faisal	Dual-Core Dual-Polished PCF-SPR Sensor for Cancer Cell Detection	IEEE Sensors Journal
		Md. Ranju Sardar		
58	590	Dr. Salma Parvin	Performance evaluation of nanofluid-based photovoltaic thermal (PVT) system with regression analysis	Heliyon
		A.K.Azad		
		Tahiya Hossain		
59	592	Dr. Md. Shohrab Hossain	Performance analysis of distributed coordination function with early collision detection in In-band Full-duplex wireless networks	Computer Networks
		Md. Ruhul Amin		
		Mohammed Atiquzzaman		
60	593	Dr. A. B. M. Mainul Bari	A grey approach to assess the challenges to adopting sustainable production practices in the apparel manufacturing industry: Implications for sustainability	Results in Engineering
		Binoy Debnath		
		Md. Tanvir Siraj		
		Sazzadul Islam Ovi		
		Abu Reza Md. Towfiqul Islam		
		Asif Raihan		
		Md. Fahmid Jahin		
		Muntaha Rauf Taha		
61	595	Shantanu Paul	Effectiveness of areca fiber and cement on the engineering characteristics of compressed stabilized earth blocks	Construction and Building Materials
		Dr.Mohammad Shariful Islam		
		Namrata Chakma		
62	596	Dr. Muhammad Tarik Arafat	Chitosan/starch based unoxidized tannic acid modified microparticles for rapid hemostasis with broad spectrum antibacterial activity	Carbohydrate Polymers
		Lamiya Hassan Tithy		
		Abdur Rahman		
		Siew Yee Wong		
		Xu Li		

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63	597	Dr. Mahmuda Naznin	After-Meal Blood Glucose Level Prediction for Type-2 Diabetic Patients	Heliyon
		Benzir Md Ahmed		
		Mohammed Eunus Ali		
		Mohammad Mehedi Masud		
		Mohammad Raihan Azad		
64	600	Dr.Ahmed Sharif	Cationic and oxygen defect modulation for tailoring the bandgap and room temperature ferromagnetism of CuO via multiple d-block cations	Materials Advances
		Koushik Roy Chowdhury		
		Md Shafayatul Islam		
		Sheikh Manjura Hoque		
65	601	Dr. Taufiq Hasan Al Banna	BT-Net: An end-to-end multi-task architecture for brain tumor classification, segmentation, and localization from MRI images	Array
		Muhammad Abdullah Arafat		
		Salman Fazle Rabby		
66	602	Dr. Nahid-Al-Masood	A methodological assessment to determine the frequency response of utility-scale deloaded PV under variability	Electric Power Systems Research
		Atik Jawad		
		Azazul Islam		
67	603	Dr. Syed Mithun Ali	Key determinants to supply chain resilience to face pandemic disruption: An interpretive triple helix framework	PLOS ONE
		Md. Galib An-Noor Amio		
		Abhijit Majumdar		
		Humaira Nafisa Ahmed		
		Sayem Ahmed		
68	604	Dr. Md. Muktadir Billah	Second phase Cu ₂ O boosted photocatalytic activity of fluorine doped CuO nanoparticles	RSC Advances
		Moniruzzaman Jamal		
		Ankita Dastider		
		Hridoy Saha		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
		Md Jannatul Ferdous Anik		
69	605	Dr. Md. Muktadir Billah	Vacancy induced enhanced photocatalytic activity of nitrogen doped CuO NPs synthesized by Co-precipitation method	Heliyon
		Oishy Roy		
		Md Jannatul Ferdous Anik		
		Samiya Rahman Mim		
		Sirajum Munira		
		Syed Sammo Swapno		
70	608	Dr. Ishrat Zahan	Evolution of dispersal and the analysis of a resource flourished population model with harvesting	Heliyon
71	611	Dr. Md. Shahinoor Islam	Electrocoagulation-based wastewater treatment process and significance of anode materials for the overall improvement of the process: A critical review	Journal of Water Process Engineering
		Athkia Fariha		
		Hridoy Roy		
		Nishat Tasnim		
		Nusrat Jahan		
		Shoumik Sadaf		
		Tanzim Ur Rahman		
		Adewale Allen Sokan-Adeaga		
		Safwat M Safwat		
72	614	Dr. Md. Kamrul Hasan	Hi- gMISnet: generalized medical image segmentation using DWT based multilayer fusion and dual mode attention into high resolution pGAN	Physics in Medicine and Biology
		Tushar Talukder Showrav		
73	615	Dr. A.B.M. Alim Al Islam		IEEE Access

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		Jannatun Noor	Sherlock in OSS: A Novel Approach of Content-Based Searching in Object Storage System	
		Joyanta Jyoti Mondal		
		Md. Sadiqul Islam Sakif		
		Mir Rownak Ali Uday		
		Rizwanul Haque Ratul		
		Sriram Chellappan		
74	619	Dr. Mohammad Jellur Rahman	A Comprehensive Study on Structural and Optical Properties of Zinc Selenide/Poly Ortho-methoxyaniline Hybrid Thin Films Deposited by Chemical Bath Deposition and Plasma Polymerization Techniques	Arabian Journal of Chemistry
		Farzana Yasmin		
		Md. Saddam Sheikh		
		A. H. Bhuiyan		
75	621	Dr. Md. Muktadir Billah	Enhanced opto-electronic properties of Nd doped CuO thin film	Ceramics International
		Ankita Dastider		
		Hridoy Saha		
		Md Jannatul Ferdous Anik		
		Mohammad Galib		
		Samiya Rahman Mim		
		Sovendo Talapatra		
		Utsha Das		
		M.A. Gafur		
		Shofiqul Islam		
76	623	Dr. Ahmed Sharif	Band gap engineering in lead free halide cubic perovskites GaGeX ₃ (X	RSC Advances
		Md. Amran Sarker		
		Ahmad Irfan		

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		Md Mehedi Hasan	= Cl, Br, and I) based on first principles calculations	
		Md. Al Momin		
		Md. Rasidul Islam		
77	625	Dr. Hossen Asiful Mustafa	Analysis and interpretability of machine learning models to classify thyroid disease	PLOS ONE
		Sumya Akter		
78	626	Farzana Faiza Farha	Exploring the changes in travel behavior between the first and second waves of the COVID-19 pandemic in Dhaka	Transport Policy
		Asif Khan		
		Nawshin Tabassum		
		Paromita Nakshi		
		Maria Mehrin		
		Farabi Sarker Shanto		
		Fyrooz Anika Khan		
79	627	Dr. K. M. Ariful Kabir	Enhancing vaccination strategies for epidemic control through effective lockdown measures	Heliyon
		Abhi Chakraborty		
80	629	Dr. A.B.M. Alim Al Islam	Secure Processing-aware Media Storage and Archival (SPMSA)	Future Generation Computer Systems
		Rezwana Reaz		
		Jannatun Noor		
		Jarif Ahmed Soumik		
		Md. Samiul Basher		
		Niloy Julious Rozario		
		Rizwanul Hoque Ratul		
		Sakib Sadman		
		Sriram Chellappan		
81	631	Dr.Ahmed Sharif		RSC Advances

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
		Akib Zaman	A graphene-like BeS monolayer as a promising gas sensor material with strain and electric field induced tunable response: a first-principles study	
		Homayra Tabassum Mumu		
		Md Rajbanul Akhond		
		S. M. Takvir Hossain		
		Rifat Shahriar		
82	633	Dr. Mohammad Nasim Hasan	A molecular dynamics study on thin film phase change characteristics over nano-porous surfaces with hybrid wetting conditions	International Communications in Heat and Mass Transfer
		Al-Kabir Hossain		
		Md Nurannabi Miah		
83	634	Dr. Mohammad Nasim Hasan	Fluid-structure interaction induced mixed convection characteristics in a lid-driven square cavity with non-Newtonian power law fluids	International Journal of Thermofluids
		Fahim Tanfeez Mahmood		
		Taspia Shawkat Chowdhury		
84	635	Dr. Mohammad Abu Sayem Karal	Probability and kinetics of rupture and electrofusion in giant unilamellar vesicles under various frequencies of direct current pulses	PLOS ONE
		Md. Moniruzzaman		
		Md. Tariqul Islam Bhuiyan		
		Nazia Ahmed		
		Urbi Shyamolima Orchi		
		Md. Kabir Ahamed		
		Md. Masum Billah		
85	637	Dr. Nahid-Al-Masood	Optimal dispatch strategy of battery energy storage system in utility-scale photovoltaic integrated grid under variability	Journal of Energy Storage
		Atik Jawad		
		Azazul Islam		
86	639	Dr. K. M. Ariful Kabir	Assessing the instantaneous social dilemma on social distancing	scientific reports
		Jun Tanimoto		

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			attitudes and vaccine behavior in disease control	
87	641	Dr. Mohammad Jahangir Alam	Exploring the Potential of Lead-Free Perovskite/ Kesterite Double Absorber Structure With Diverse Transport Layer Materials to Enhance Tandem Solar Cell Performance	IEEE Access
		Md. Sayed Hasan Rifat		
88	643	Dr. Muhammad Rakibul Islam	Hydrothermal synthesis of an MoS ₂ /MnO ₂ nanocomposite: a unique 3D-nanoflower/ 1D-nanorod structure for high-performance energy storage applications	Materials Advances
		Md. Muktadir Billah		
		Md. Roxy Islam		
		Mizanur Rahaman		
89	644	Dr. Muhammad Rakibul Islam	Improved electrochemical performance of defect induced supercapacitor electrodes based on MnS incorporated MnO ₂ nanorods	Nanoscale Advances
		Md. Roxy Islam		
		Mizanur Rahaman		
90	645	Dr. Shaikh Reaz Ahmed	Thermomechanical modeling of dissimilar-material interfaces in composite structures	International Journal of Mechanical Sciences
		M Farhan Amin		
		Methu Dev Nath		
		Bibekananda Datta		
91	649	Dr. Shaikh Anowarul Fattah	MD-CardioNet: A Multi-Dimensional Deep Neural Network for Cardiovascular Disease Diagnosis from Electrocardiogram	IEEE Journal of Biomedical and Health Informatics
		Tanvir Mahmud		
		Md Toki Tahmid		
		Muhammad Ehsanul Kader		
92	651	Dr. Shaikh Anowarul Fattah	ConDANet: Contourlet driven attention network for automatic nuclei segmentation in histopathology images	IEEE Access
		Tamjid Imtiaz		
		Mohammad Saquib		

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93	653	Dr. Shaikh Anowarul Fattah	CIFF-Net: Contextual image feature fusion for Melanoma diagnosis	Biomedical Signal Processing and Control
		Tanvir Mahmud		
		Bishmoy Paul		
		Md Awsafur Rahman		
94	655	Dr. Ridwan Al Aziz	Temporal patterns and life cycle dynamics of social media user activity during disasters: A data-driven approach for effective crisis communication	Expert Systems With Applications
		Chitra Lekha Karmaker		
		Jack McGuinness		
		Jun Zhuang		
		Puneet Agarwal		
95	656	Dr. Ridwan Al Aziz	Impact of industry 4.0 technologies on sustainable supply chain performance: The mediating role of green supply chain management practices and circular economy	Journal of Cleaner Production
		Chitra Lekha Karmaker		
		Md. Abdul Moktadir		
		S.M. Misbauddin		
		Tazim Ahmed		
96	657	Dr. Ridwan Al Aziz	A machine learning-based generalized approach for predicting unauthorized immigration flow considering dynamic border security nexus	Risk Analysis
		Jun Zhuang		
		Tanvir Ahmed		
97	658	Dr. Md. Rubaiyat Hossain Mondal	UDBRNet: A novel uncertainty driven boundary refined network for organ at risk segmentation	PLOS One
		Riad Hassan		
		Sheikh Iqbal Ahamed		
98	659	Dr. A.K.M. Monjur Morshed	Jumping behavior of water nanodroplets on a superhydrophobic	Computers & Fluids
		Ertiza Hossain Shopnil		
		Jahid Emon		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
		Md. Nadeem Azad	surface in high Ohnesorge number (Oh) regime	
99	665	Dr. Md. Azizar Rahman	Simulation and interpretation of zinc and nitrogen dopants induced defect emissions in monoclinic gallium oxide	Materials Today Physics
		Nazmul Islam Tanvir		
		S M Naimul Mamun		
		Syed Farid Uddin Farhad		
100	667	Dr. Muhammad Anisuzzaman Talukder	Structurally realistic carbide-derived carbon model in annealing molecular dynamics methodology with analytic bond-order potential	Materials Advances
		Koushik Sarkar		
101	668	Dr. Md. Mustafizur Rahman	On simulations of 3D fractional WBBM model through mathematical and graphical analysis with the assists of fractionality and unrestricted parameters	Scientific Reports
		Foyjonnesa		
		Md. Al Amin		
		Nur Hasan Mahmud Shahren		
102	669	Dr. Sumon Saha	Magnetohydrodynamic convection in a heat-generating ferrofluid within a corrugated cavity containing a rotating cylinder	Physics of Fluids
		Nahid Hasan		
		J. C. Umavathi		
103	670	Dr. Rehena Nasrin	Melting and heat management of phase change material using smart ternary-hybrid coolant	Heliyon
		Nusrat Jahan Jakia		
		I. Zahan		
104	672	Dr. Mohammad Jellur Rahman	Effect of RF and AC powers on morphological, structural, and optical properties of plasma polymerized EDOT thin films	Arabian Journal of Chemistry
		Md. Abdul Momin		
		Md. Juel Sarder		
		Md. Saddam Sheikh		
		A.H. Bhuiyan		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
105	674	Dr. Muhammad Tarik Arafat	Antimicrobial peptide immobilization on catechol-functionalized PCL/alginate wet-spun fibers to combat surgical site infection	Journal of Materials Chemistry B
		Taufiq Hasan Aneem		
		Asif Rashed		
		Mridul Sarker		
		Saumitra Chakravarty		
		Sierin Lim		
		Siew Yee Wong		
		Xu L		
106	676	Dr. Hafiz Imtiaz	Privacy-Preserving Non-Negative Matrix Factorization with Outliers	ACM Transactions on Knowledge Discovery from Data
		Swapnil Saha		
107	677	Dr. Hafiz Imtiaz	Privacy-Preserving Matrix Factorization for Recommendation System using Gaussian Mechanism	Springer International Journal of Machine Learning and Cybernetics
		Sohan Salahuddin Mugdho		
108	678	Dr. Tanzima Hashem	Efficient algorithms for community aware ridesharing	GeoInformatica
		A. B. M. Alim Al Islam		
		Shuha Nabila		
		Samiul Anwar		
109	679	Dr. Hafiz Imtiaz	Machine learning driven performance enhancement of perovskite solar cells with CNT as both hole transport layer and back contact	Elsevier Solar Energy
		Samia Subrina		
		Ihtesham Ibn Malek		
110	680	Dr. Muhammad Anisuzzaman Talukder	Design and analysis of an efficient crystalline silicon-based thin-film solar cell inspired by Chlamydomonas reinhardtii	Solar Energy
		Abdul Ahad Mamun		
		Jawadul Karim		
111	681	Dr. Md. Mustafizur Rahman		Nonlinear Dynamics

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
		Md. Mamunur Roshid	Bifurcation analysis, modulation instability and optical soliton solutions and their wave propagation insights to the variable coefficient nonlinear Schrodinger equation with Kerr law nonlinearity	
112	682	Dr. Md. Mustafizur Rahman	Soliton structures of fractional coupled DrinfeldSokolovWilson equation arising in water wave mechanics	Scientific Reports
		Foyjonnesa		
		Nur Hasan Mahmud Shahan		
		Md. Al Amin		
113	683	Dr. A.K.M. Kais Bin Zaman	A new approach to robustness-based optimization using uncertainty set constructed through machine learning	Structural and Multidisciplinary Optimization
		R M Shahbab		
114	685	Dr. Kawnish Kirtania	Comparative assessment of waste-to-energy scenarios to mitigate GHG emission from MSW in a developing mega city	Energy for Sustainable Development
		Musfekur Rahman Dihan		
		Troyee Naha		
115	688	Dr. Sumon Saha	Comparative analysis of proportional, proportionalintegral, and proportionalintegralderivative controllers for thermal regulation in a cylindrical cooling system with multiple O-Ring heat sources	Physics of Fluids
		Shorup Chanda		
		Md. Moyeenul Hossain Ratul		
		Most. Nishat Tasnim		
		Meril Moni		
		Sourav Das Suvro		
116	689	Dr. Mohammed Forhad Uddin	A mathematical model for the transmission of co-infection with COVID-19 and kidney disease	Scientific Reports
		Md. Abdul Hye		
		Md. Haider Ali Biswas		
		Md. M. Rahman		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
117	691	Dr. Taufiq Hasan Al Banna	A web-based mpox skin lesion detection system using state-of-the-art deep learning models considering racial diversity	Biomedical Signal Processing and Control
		Shams Nafisa Ali		
		Md. Tazuddin Ahmed		
		Tasnim Jahan		
		Joydip Paul		
		S.M. Sakeef Sani		
		Nawsabah Noor		
		Anzirun Nahar Asma		
118	692	Dr. Md. Ashikur Rahman Joarder	Daylighting and energy performance optimization of anidolic ceiling systems for tropical office buildings	Building and Environment
		Sajia Shoeb		
119	693	Dr. Ahmed Zubair	Thermoelectric property enhancement of single-wall carbon nanotube network by ICI intercalation and filling: a first-principles study	Materials Advances
		Md. Mafizul Islam		
120	694	Dr. Md. Mustafizur Rahman	Artificial neural network prediction on free convection in a triangular chamber with a v-shaped corrugated bottom wall filled with nanofluid	Engineering Science and Technology, an International Journal
		A.K. Azad		
		Md. Nasir Uddin		
		M.F. Karim		
		R.M. Ziaur		
121	696	Dr. Mohammed Eunus Ali	Enabling Spatial Digital Twins: Technologies, Challenges, and Future Research Directions	Journal of Photogrammetry, Remote Sensing and Geoinformation Science
		Tanzima Hashem		
		Muhammad Aamir Cheema		
		Anwaar Ulhaq		
		Muhammad Ali Babar		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
122	698	Dr. Md. Abdul Alim	Numerical investigation of MHD mixed convection in an octagonal heat exchanger containing hybrid nanofluid	Heliyon
		Md. Yousuf Ali		
123	699	Dr. Mehedi Ahmed Ansary	Liquefaction potential assessment of the DMDP area of Bangladesh using CPT-based methods	Natural Hazards
		Mushfika Ansary		
		Sayma Ahmed		
124	700	Dr. Md. Forkan Uddin	Energy efficiency aware dynamic rate and power adaptation in carrier sensing based WLANs under Rayleigh fading and shadowing	Digital Communications and Networks
125	701	Dr. Al-Nakib Chowdhury	Recent advances on photocatalytic CO2 reduction using CeO2 -based photocatalysts : A review	Journal of Environmental Chemical Engineering
		Khondaker Afrina Hoque		
		Sharmin Ara Sathi		
		Farjana Akter		
		Tania Akter		
		Tahsin Ahmed		
		Wahid Ullah		
		Kazi Arafin		
		Mohammad Sayadur Rahaman		
		Hossain M. Shahadat		
		Abu Bin Imran		
126	703	Dr. Mohammed Abdul Basith	Moisture-Stable CsSnBr2Cl Halide Perovskite: Electrochemical Insights in Aqueous Environments	ACS Applied Materials & Interfaces
		Ferdous Yasmeen		
		Mohasin Tarek		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
127	705	Dr. Ahmed Zubair	A polarization tunable incident angle tolerant dielectric metasurfacebased color filter	Materials Advances
		Dip Sarker		
		Soikor Sarkar		
128	706	Dr. A.B.M. Alim Al Islam	Towards benchmarking erasure coding schemes in object storage system: A systematic review	Future Generation Computer Systems
		JANNATUN NOOR		
		Rezuana Imtiaz Upoma		
		Md. Sadiqul Islam Sakif		
129	707	Dr. Sumon Saha	MHD Convection with Joule Heating and Internal Heat Generation in a Two-Layer Discretely Heated Chamber Partly Filled with Porous Medium	International Journal of Energy Research
		Niloy Deb		
		Nahid Hasan		
130	708	Dr. A. B. M. Mainul Bari	A pythagorean fuzzy approach to evaluate the challenges to implementing circular economy in the glass manufacturing industry: Implications for sustainable development	Results in Engineering
		Zulficar Niaz Tushar		
		Shah Murtoza Morshed		
		Afia Ahsan		
		Soumik Sarkar		
		Abu Reza Md Towfiqul Islam		
131	709	Dr. Mohammed Abdul Basith	Nanostructured DyFeO ₃ photocatalyst: an authentic and effective approach for remediation of industrial and pharmaceutical wastewater	Journal of Materials Chemistry A
		Mohasin Tarek		
		Ferdous Yasmeen		
132	711	Dr. Shoeb Ahmed	A green approach for depolymerization of chitosan: applications in hydrogels	Cellulose
		Nishat Tabassum		
		Mohammad Muhtasim Ittisaf		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
		Md. Rakid-Ul-Haque		
		M. Azam Ali		
132	713	Dr. Muhammad Anisuzzaman Talukder	Techno-economic analysis of the direct solar conversion of carbon dioxide into renewable fuels	Energy Conversion and Management
		Abdul Ahad Mamun		
134	715	Dr. Apratim Roy	A Simulated Intelligent Pixelated Electrode Array for Surface Electromyography Sensors	IEEE Sensors Journal
		Sakib Chowdhury		
		Dipayon Kumar Sikder		
135	716	Dr. Ahmed Zubair	Predicting the mechanical properties of pristine and defective carbon nanotubes using a random forest model	Nanoscale Advances
		Ihtesham Ibn Malek		
		Koushik Sarkar		
136	717	Dr. Ahmed Zubair	Functionalized MBene, Ti BX (X=Si, Ge, P, As) as potential excellent anode materials for lithium and sodium-ion batteries: A first-principles study	Applied Surface Science
		Shaiokh Bin Abi		
137	721	Dr. Sumon Saha	Free convective flow of Ostwald-de Waele fluid in a Π -shaped cavity with heated strip and lateral wall cooling	Results in Engineering
		Md. Jubair Khan		
		Md. Fazla Rabbi Jim Islam		
138	722	Niaz Mahmud Zafri	Relationships between service quality and customer satisfaction in rail freight transportation: A structural equation modeling approach	Journal of Rail Transport Planning & Management
		Md Sabbir Hossain Muni		
		Md Moshiur Rahman Khan		
		Mohammed Mojahid Hossain Chowdhury		
139	724	Dr. Md. Shahinoor Islam		

Sl. No.	Application ID	Authors' Names	Title of the Paper	Name of the Journal
		Shakhawat H. Firoz	Functionalized graphene oxide sheets for the selective sequestration of cationic and anionic pollutants from textile wastewater	Journal of Water Process engineering
		Hridoy Roy		
		Md Mahmud Kamal Bhuiyan		
140	728	Dr. Md. Shamsuzzoha Bayzid	Pair-EGRET: enhancing the prediction of proteinprotein interaction sites through graph attention networks and protein language models	Bioinformatics
		Ramisa Alam		
		Sazan Mahbub		
141	730	Dr. Muhammad Tarik Arafat	DOTAGEL: a hydrogen and amide bonded, gelatin based, tunable, antibacterial, and high strength adhesive synthesized in an unoxidized environment	Journal of Materials Chemistry B
		Abdur Rahman		
		Tahmed Ahmed		
		Md Tashdid Hossain Shoudho		
		Soham Irtiza Swapnil		
142	732	Dr. Mohammad Jahangir Alam	Sustainable solution to the critical challenges of an oceanic wave farm for maximizing power generation	Renewable Energy
		Selim Molla		
		Dr. Omar Farrok		
143	733	Dr. Mohammed Abdul Basith	Dysprosium chromite nanoparticles: A promising photocatalyst for the remediation of ciprofloxacin and methylene blue from wastewater	Journal of Alloys and Compounds
		Md. Mahbubar Rahman		
		Ferdous Yasmeen		
		Mohasin Tarek		
144	736	Dr. Ahmed Sharif	Investigating pressure-driven semiconductor-to-metal transition in leadfree perovskites AlGeX ₃ (X = F, Cl, and Br): insights from firstprinciples calculations	Materials Advances
		Md Amran Sarker		
		Md Mehedi Hasan		
		Md. Rafiqul Islam		
		Md. Rabbi Talukder		

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		Md. Rasidul Islam		
145	740	Dr. Ahmed Zubair	Enhanced photocatalytic hydrogen and oxygen evolution activity by twodimensional van der Waals AlSb/ZnO heterostructure: A first-principles study	Surfaces and Interfaces
		Aroni Ghosh		
146	741	Dr. Ehsanur Rahman	Concentrated near-field thermophotonics for efficient solar energy harvesting: Model development, system analysis, and performance optimization	Solar Energy Materials and Solar Cells
		Xin Zhang		
		Fei Gao		
147	742	Dr. Md. Azizar Rahman	Temperature-dependent broadening of spectral lineshapes and kinetics of luminescence centers in monoclinic gallium oxide nanowires	Journal of Alloys and Compounds
		Dholon Kumar Paul		
		Tasfia Chowdhury		
		Md. Rabiur Rahaman		
		Cuong Ton-That		
148	743	Dr. Tanvir Ahmed	Sustainable use of medical waste incineration fly ash in compressed stabilized earth blocks	Construction and Building Materials
		Mir Tanvir Al Biruni		
		Waez Umami Salam Charu		
		Himadri Shekhar Sarker		
149	744	Dr. Md. Shakhawat Hossain Firoz	Starch-assisted facile gel formation method for the synthesis of FeMn binary oxide for the simultaneous removal of As(III) and As(V)	RSC Advances
		Anwarul Azim		
		Md. Minhajul Alam Khan		
		Shawon Saha		
		A. K. M. Atique Ullah		
		Hridoy Roy		

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		Akter Hossain Reaz		
150	745	Dr. Md. Shakhawat Hossain Firoz	Magnetically retrievable carbon-wrapped CNT/Ni nanospheres as efficient catalysts for nitroaromatic reduction	RSC Advances
		Sumaya Nur Mithila		
		Fatema Zerine Farhana		
		Muhammad J. A. Shiddiky		
		Akter Hossain Reaz		
151	747	Dr. Mohammed Abdul Basith	High-voltage symmetric supercapacitors developed by engineering DyFeO ₃ electrodes and aqueous electrolytes	Journal of Materials Chemistry A
		Mohasin Tarek		
		Ferdous Yasmeen		
152	748	Dr. Md. Shamsuzzoha Bayzid	wQFM-DISCO: DISCO-enabled wQFM improves phylogenomic analyses despite the presence of paralogs	Bionformatics Advances
		Sheikh Azizul Hakim		
		Md Rownok Zahan Ratul		
153	749	Dr. Md. Shamsuzzoha Bayzid	SAINT-Angle: self-attention augmented inception-inside-inception network and transfer learning improve protein backbone torsion angle prediction	Bionformatics Advance
		Ajmain Yasar Ahmed		
		Sazan Mahbub		
		A K M Mehedi Hasan		
		M Saifur Rahman		
154	752	Dr. A. B. M. Mainul Bari	An Integrated Fuzzy Optimal Location Selection Model for Setting up Floating Solar Photovoltaic Plant: Implications for Energy Sustainability in Bangladesh	Results in Engineering
		Md. Zahidul Anam		
		Dipayan Basak		
		Md. Atik Foysal		
		Asif Raihan		
		Abu Reza Md. Towfiqul Islam		

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155	754	Md. Enayet Chowdhury	A machine learning-based approach for flash flood susceptibility mapping considering rainfall extremes in the northeast region of Bangladesh	Advances in Space Research
		A.K.M. Saiful Islam		
		Rashed Uz Zzaman		
		Sharfaraj Khadem		
156	755	Dr. Tahsina Farah Sanam	A comprehensive framework for customer retention in E-commerce using machine learning based on churn prediction, customer segmentation, and recommendation	Electronic Commerce Research, Springer
		Ishrat Jahan		
157	756	Dr. Ahmed Sharif	Ga-doping in Li _{0.33} La _{0.56} TiO ₃ : a promising approach to boost ionic conductivity in solid electrolytes for high-performance all-solid-state lithium-ion batteries	RSC Advances
		Sheikh Manjura Hoque		
		Md. Nagib Mahfuz		
		Appy Feroz Nura		
		Md Shafayatul Islam		
		Tomal Saha		
		Koushik Roy Chowdhury		
		Md Abdul Gafur		
		Aninda Nafis Ahmed		
158	758	Dr. Abu Bin Imran	Facile Synthesis of Bioactive Silver Nanocomposite Hydrogels with Electro-Conductive and Wound-Healing Properties	Gels
		Solaiman		
		Tahmina Foyez		
		Syed Abdul Monim		
		Aminur Rahman		
159	759	Dr. Muhammad Samir Ullah	Structural, morphological, magnetic, and magnetocaloric properties of La _{0.65} Ba _{0.35-x} BixMnO _{3-δ}	Emergent Materials
		Md. Rasel Shikder		

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			perovskite manganites: evolution of Griffiths phase	
160	760	Dr. Syed Mithun Ali	Sustainability drivers to circular economy integration into the healthcare supply chain to address waste: Implications for net-zero emission	Journal of Cleaner Production
		A.I.M. Johurul Islam		
		Hasib-Ur Rahman		
		Md Mushfiquzzaman		
		Mohammad Alghababsheh		
		Md. Abdul Moktadir		
161	762	Dr. Mohammad Shariful Islam	Characteristics of compressed stabilized earth block fabricated with sawdust ash based geopolymer	Journal of Building Engineering
		Joya Rani Mallick		
162	765	Dr. K. M. Ariful Kabir	Analyzing disease control through testing game approach embedded with treatment and vaccination strategies	Scientific Reports
		Md. Fahimur Rahman Shuvo		
		Faiza Farheen Haque		
		Abhi Chakraborty		
163	766	Dr. K. M. Ariful Kabir	Mitigating infection in prey through cooperative behavior under fearinduced defense	Applied Mathematics and Computation
164	769	Shahid Uz Zaman	Quantification of anthropogenic aerosol and radiative properties over Bangladesh	Remote Sensing Applications: Society and Environment
		Md. Riad Sarkar Pavel		
		Abdus Salam		
165	770	Dr. Sumon Saha	Performance enhancement of a vented quarter-circular solar thermal collector using proportional, proportional-integral, and proportionalintegral-derivative controllers	Applied Thermal Engineering
		Amio Pronoy Das Ritwik		
		Nayeem Uddin Ahmed		
		Raian Haider Chowdhury		
		Md. Rafat Al Razy Rafi		

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		Nafis Sadik Zim		
		Md. Ishraq Alam Shithil		
166	771	Shantanu Paul	Stabilization of expansive soil through MICP and jute fiber reinforcement: strength and shrink-swell analysis	Bulletin of Engineering Geology and the Environment
		Tisha Sikder		
		Mumtahmina Mim		
167	776	Shantanu Paul	Enhancement of micro-mechanical characteristics of expansive soil through synergistic incorporation of jute and nylon fibers with cement	Results in Engineering
		Ashna Tasnim		
		Jaya Majumder		
168	777	Dr. Rehena Nasrin	Comparative statistical analysis with buoyancy effects on partitioned cavity	International Communications in Heat and Mass Transfer
		Mizanur Rahman		
		Mohammad Mokaddes Ali		
		Shaikh Mahmuda		
		Rajeeb Hossain		
169	779	Dr. Md. Shamsuzzoha Bayzid	wQFM-TREE: highly accurate and scalable quartet-based species tree inference from gene trees	Bioinformatics Advances
		Abdur Rafi		
		Ahmed Mahir Sultan Rumi		
		Sheikh Azizul Hakim		
		Sohaib		
		Md Toki Tahmid		
		Rabib Jahin Ibn Momin		
		Tanjeem Azwad Zaman		
		Rezwana Reaz		
170	780	Dr. Md. Shamsuzzoha Bayzid	TransBind allows precise detection of DNA-binding proteins and residues	Nature Communications Biology

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		Md Toki Tahmid	using language models and deep learning	
		A.K.M. Mehedi Hasan		
171	781	Dr. A. B. M. Mainul Bari	An interval-valued type 2 intuitionistic fuzzy theory-based approach to assess the biofuel production and adoption drivers in emerging economies: Implications for sustainability	Energy Nexus
		Shah Murtoza Morshed		
		Md Shihab Shakur		
		Rafat Rahman		
		Mohammad Mynul Islam Mahin		
		Binoy Debnath		
		Arman Hossain Apu		
		Fairuz Al Nafiz		
172	782	Dr. Muhammad Tarik Arafat	Thermally induced phase separation (TIPS) to fabricate chitosan/pectin based absorbent macroporous sponge with tranexamic acid for stable hemostasis	International Journal of Biological Macromolecules
		Ayesha Binth Humayun		
		Lamiya Hassan Tithy		
		Siew Yee Wong		
		Xu Li		
173	783	Dr. Shohel Rana	SRDI: Synergistic distance-based approaches for supervised statistical pattern recognition in structural health monitoring	Structures
		Nazmuz Sakib		
174	785	Dr. Md. Forkan Uddin	Beyond Traditional Beamforming: Singular Vector Projection for MUMIMO	IEEE COMMUNICATIONS LETTERS
		Md Saheed Ullah		
		Rafid Umayer Murshed		
		Mohammad Saquib		
175	786	Dr. Md. Shafiqul Islam	MoSe2 and Al-Doped MoSe2 as targeted carriers for anti-tuberculosis	Inorganic Chemistry Communications
		Joyita Halder		

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		Saimur Rahman Arnab	drug delivery with controlled release: A first-principles SFT study	
176	787	Dr. Md. Ashiqur Rahman	Effects of Crumpling Stage and Porosity of Graphene Electrode on the Performance of Electrochemical Supercapacitor	The Journal of Physical Chemistry B
		Abrar Amin Khan		
		Sazid Noor Rabi		
		Tousif Jamee		
		Musanna Galib		
		Fazle Elahi		
177	788	Dr. Md. Liakot Ali	Developing a real-time hand-gesture recognition technique for wheelchair control	PLOS ONE
		Md Rafiul Huda		
		Muhammad Sheikh Sadi		
178	789	Dr. Syed Ishtiaq Ahmad	Sustainable use of induction furnace slag as coarse aggregate in pervious concrete: Strength and hydrological properties	Case Studies in Construction Materials
		Amanta Sherfenaz		
		Mohammed Salauddin		
179	790	Dr. Mohammad Jellur Rahman	A CNT-andZnO nanorod-incorporated fish gelatin nanocomposite towards developing flexible pressure/strain sensors for human motion monitoring	Journal of Materials Chemistry A
		Md Abdul Momin		
		Md Abul Kalam		
		Tetsu Mieno		
		Manisha Ahamad		
		Salvin Mustakim		
180	791	Dr. Md. Azizar Rahman	Defect engineering and carrier dynamics in gallium-doped zinc oxide nanowires for light-emitting applications	Journal of Materials Chemistry C
		Md. Rabiur Rahaman		
		Tanmoy Pramanik		
		Cuong Ton-That		

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181	794	Dr. Quazi Deen Mohd Khosru	Tunable Metal–Insulator and Topological Phase Transitions in Piezoelectric Janus Monolayers: Theoretical Simulations with Implications for Reconfigurable Strain-Biased Electronic Devices	ACS Applied Nano Materials
		Tanshia Tahreen Tanisha		
		Md. Shafayat Hossain		
		Nishat Tasnim Hiramony		
		Ashiqur Rasul		
		M. Zahid Hasan		
182	795	Dr. Quazi Deen Mohd Khosru	A machine learning based classifier for topological quantum materials	Scientific Reports
		Ashiqur Rasul		
		Md Shafayat Hossain		
		Ankan Ghosh Dastider		
		Himaddri Roy		
		M. Zahid Hasan		
183	800	Dr. Shimul Saha	Electrodeposition of Corrosion Protective Zinc Films from Reverse Micellar Solutions	Journal of The Electrochemical Society
		Md. Ismail		
		Akter Hossain Reaz		
		Chanchal Kumar Roy		
		Al-Nakib Chowdhury		
184	802	Dr. Ehsanur Rahman	Designing the cavity architecture in double gate junctionless field effect transistors for enhanced biomolecule detection	Nanoscale Advances
		Shahriar Khan		
185	803	Dr. Md. Kamrul Hasan	Domain Knowledge Integrated CNN-xLSTM-xAtt Network with Multi Stream Feature Fusion for Cuffless Blood Pressure Estimation from Photoplethysmography Signals	Expert Systems with Applications
		Md. Shoaib Akhter Rafi		

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186	804	Dr. A.K.M. Akther Hossain	Investigating the physical and hydrogen storage properties of alkali metal -based cobalt hydrides	International Journal of Hydrogen Energy
		M. Atickur Rahman		
187	806	Dr. Mohammad Shariful Islam	Sustainable stabilisation of expansive subgrade soil using bio-stimulation based microbially induced calcite precipitation process and waste fibre reinforcement	Road Materials and Pavement Design
		Shantanu Paul		
188	808	Dr. Md. Rafi Uddin	Role of Pollutants on the Bimodal Lightning Distribution in Bangladesh	Earth Systems and Environment
		A. T. M. S. Azam		
		Nasreen Akter		
		Ashraf Dewan		
		Mohammad Al-Masum Molla		
189	810	Dr. A.K.M. Monjur Morshed	Impact of interconnectors on the thermal and hydraulic performances of microchannel heat sink utilizing flow boiling of HFE-7100: A numerical study	International Communications in Heat and Mass Transfer
		Md. Asaduzzaman Sourov		
		Amitav Tikadar		
		Titan C. Paul		
190	811	Dr. A.K.M. Monjur Morshed	Numerical analysis of thermal and hydraulic characteristics of flow boiling in oblique interconnected microchannel heat sinks	Applied Thermal Engineering
		Md. Asaduzzaman Sourov		
		Amitav Tikadar		
		Titan C. Paul		