

S.No	Authors	Title	Source title	Volume	Issue	Art. No.	DOI	Link
1	Kumar, V.N.; Sateesh Kumar, S.K.; Marri, S.; Badam, P.; Mubeen, S.; Sanaboina, S.V.S.V.	Heart Diseases Prediction Using Deep Convolutional Neural Network with Deformable Angular Alignment Module	International Journal of Intelligent Engineering and Systems	18	11		10.22266/ijies2025.1231.34	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105022919045&amp;doi=10.22266%2Fijies2025.1231.34&amp;partnerID=40&amp;md5=c6834bd61d799c0478ebdc706df91ea1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105022919045&amp;doi=10.22266%2Fijies2025.1231.34&amp;partnerID=40&amp;md5=c6834bd61d799c0478ebdc706df91ea1</a>
2	Vurubindi, P.; Frnda, J.; Canavoy Narahari, C.N.; Divakarachari, P.B.; Nijaguna, G.S.; Mahendar, A.	Optimizing feature selection with random reversal and adaptive Gaussian based Dung beetle optimizer for intrusion detection system in IoT	Scientific Reports	15	1	45314	10.1038/s41598-025-29278-7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105026312294&amp;doi=10.1038%2F541598-025-29278-7&amp;partnerID=40&amp;md5=b7b183afd4c242fd8e832f18e3d01f0c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105026312294&amp;doi=10.1038%2F541598-025-29278-7&amp;partnerID=40&amp;md5=b7b183afd4c242fd8e832f18e3d01f0c</a>
3	Budi, S.H.S.K.; Kiranmayi, R.	Adaptive FLC-based Shunt Active Power Filter with a PV-Fed DC Link for Improved Current Compensation and THD Mitigation	Buletin Ilmiah Sarjana Teknik Elektro	7	4		10.12928/biste.v7i4.13804	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105025371257&amp;doi=10.12928%2Fbiste.v7i4.13804&amp;partnerID=40&amp;md5=22fcc5935c2a75eea3b006b1ffaa86c0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105025371257&amp;doi=10.12928%2Fbiste.v7i4.13804&amp;partnerID=40&amp;md5=22fcc5935c2a75eea3b006b1ffaa86c0</a>
4	Subramani, P.; K, S.; B, K.R.; Rajkumar, S.; B, d, P.	Retraction note: Prediction of muscular paralysis disease based on hybrid feature extraction with machine learning technique for COVID-19 and post-COVID-19 patients (Personal and Ubiquitous Computing, (2023), 27, 3, (831-844), 10.1007/s00779-021-01531-6)	Personal and Ubiquitous Computing	29	Suppl 2		10.1007/s00779-025-01850-y	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105021335275&amp;doi=10.1007%2F500779-025-01850-y&amp;partnerID=40&amp;md5=b46b84a27579f702958d4545a29c83ef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105021335275&amp;doi=10.1007%2F500779-025-01850-y&amp;partnerID=40&amp;md5=b46b84a27579f702958d4545a29c83ef</a>
5	Sree Vani, M.S.; Sudhakar, R.V.; Mahendar, A.; Ledalla, S.; Radha, M.; Reddy, M.	Personalized health monitoring using explainable AI: bridging trust in predictive healthcare	Scientific Reports	15	1	31892	10.1038/s41598-025-15867-z	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105014764770&amp;doi=10.1038%2F541598-025-15867-z&amp;partnerID=40&amp;md5=769973856e8bd6c2603f7ee3580a9ffc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105014764770&amp;doi=10.1038%2F541598-025-15867-z&amp;partnerID=40&amp;md5=769973856e8bd6c2603f7ee3580a9ffc</a>
6	Naga Ramesh, J.V.; Dastagiraiah, C.; Mubeen, S.; Deva Priya, W.D.; Kameswara Rao, M.K.; Kumar, B.H.K.B.	Butterfly magnetoreception based neighbour awareness strategy protocol for autonomous aerial vehicles	Scientific Reports	15	1	12814	10.1038/s41598-025-97283-x	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105003303748&amp;doi=10.1038%2F541598-025-97283-x&amp;partnerID=40&amp;md5=0f57202086215f779b809d908525bf58">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105003303748&amp;doi=10.1038%2F541598-025-97283-x&amp;partnerID=40&amp;md5=0f57202086215f779b809d908525bf58</a>
7	Cheruvu, R.S.; Matta, S.; Malga, B.S.; Kuntumalla, B.L.; Appidi, L.; Kumar, P.P.; Swapna, V.	Influence of heat generation and viscous dissipation on MHD convective fluid flow past a vertical plate with chemical reaction	AIP Conference Proceedings	3361	1	20009	10.1063/5.0298486	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105023509312&amp;doi=10.1063%2F5.0298486&amp;partnerID=40&amp;md5=defadb269e211885d3c4d9344a47b25d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105023509312&amp;doi=10.1063%2F5.0298486&amp;partnerID=40&amp;md5=defadb269e211885d3c4d9344a47b25d</a>
8	Lakshmi, A.R.; Madhu, B.; Aerranagula, V.; Anusha, A.; Raju, N.G.; Gogireddy, N.R.; Almusawi, M.	Adapted naive bayesian classification: Analysis of gene sequence data and correlation-based clustering	AIP Conference Proceedings	3361	1	50054	10.1063/5.0298395	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105023506796&amp;doi=10.1063%2F5.0298395&amp;partnerID=40&amp;md5=f0d841411e8740d5f4ffbb47ff7bbcce">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105023506796&amp;doi=10.1063%2F5.0298395&amp;partnerID=40&amp;md5=f0d841411e8740d5f4ffbb47ff7bbcce</a>
9	Bandi, S.; Kumar, K.S.; Chinthamreddy, C.; Shylaja, K.; Kusuma, K.A.; Trivedi, R.; Bhoomandla, S.	Green light luminescence study of Ce/Ho doped GdPO4 nanomaterials synthesized by solid state technique using ethylene glycol (EG)	AIP Conference Proceedings	3361	1	30022	10.1063/5.0298228	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105023491770&amp;doi=10.1063%2F5.0298228&amp;partnerID=40&amp;md5=4c73a0576493faaf86b7951058dc7b43">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105023491770&amp;doi=10.1063%2F5.0298228&amp;partnerID=40&amp;md5=4c73a0576493faaf86b7951058dc7b43</a>
10	Nallusamy, C.; Aqeel, A.; Salami, Z.A.; Kumar, V.N.; Mangaiyarkarasi, V.; Nurboev, S.	Wireless Network Virtualization for On-Demand Internet Provisioning	Journal of Internet Services and Information Security	15	4		10.58346/JISIS.2025.14.026	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105025104692&amp;doi=10.58346%2FJISIS.2025.14.026&amp;partnerID=40&amp;md5=1938999b323f7c7dd8f25b26c15c888f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105025104692&amp;doi=10.58346%2FJISIS.2025.14.026&amp;partnerID=40&amp;md5=1938999b323f7c7dd8f25b26c15c888f</a>

11	Buddiga, L.R.; Ganapathi Rao, G.R.; Jaishree, G.	Synergistic Zr/P Co-Doping in TiO <sub>2</sub> for Enhanced Visible-Light Photocatalysis	Journal of Materials Science: Materials in Electronics	36	33	2131	10.1007/s10854-025-16215-7	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105022696612&amp;doi=10.1007%2Fs10854-025-16215-7&amp;partnerID=40&amp;md5=cc0c1151a60b5170b43d8fb6b6c6a541">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105022696612&amp;doi=10.1007%2Fs10854-025-16215-7&amp;partnerID=40&amp;md5=cc0c1151a60b5170b43d8fb6b6c6a541</a>
12	Konduri, B.; Mubeen, S.; Raghavendran, C.V.; Deepa, R.; Salunkhe, S.S.; Sundaram, A.	Machine learning-optimised carbon nanotube sensors for simultaneous monitoring of multiple environmental contaminants	Microchemical Journal	218		115284	10.1016/j.microc.2025.115284	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105016329760&amp;doi=10.1016%2Fj.microc.2025.115284&amp;partnerID=40&amp;md5=4649be6089ba0447ed86fe6a15701fe9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105016329760&amp;doi=10.1016%2Fj.microc.2025.115284&amp;partnerID=40&amp;md5=4649be6089ba0447ed86fe6a15701fe9</a>
13	Gade, H.B.; Odugu, V.K.; R, A.R.; Pendem, S.	A novel and efficient image dehazing technique for Advanced Driver Assistance Systems	Journal of Visual Communication and Image Representation	112		104570	10.1016/j.jvcir.2025.104570	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105013845475&amp;doi=10.1016%2Fj.jvcir.2025.104570&amp;partnerID=40&amp;md5=b026bf0b2ee44bbd8e88aace78d41b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105013845475&amp;doi=10.1016%2Fj.jvcir.2025.104570&amp;partnerID=40&amp;md5=b026bf0b2ee44bbd8e88aace78d41b</a>
14	Mounika, V.; Doss, B.; Mohana Lakshmi, K.M.; Srujan, C.; Preethi, G.; Kanth, E.R.	Cattle health monitoring system using Arduino UNO	Synergies in Smart and Virtual Systems Using Computational Intelligence				10.1201/9781003685364-60	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105024933348&amp;doi=10.1201%2F9781003685364-60&amp;partnerID=40&amp;md5=54c447a1dec39d727654a0377616f42">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105024933348&amp;doi=10.1201%2F9781003685364-60&amp;partnerID=40&amp;md5=54c447a1dec39d727654a0377616f42</a>
15	Mohana Lakshmi, K.M.; Mallesh, S.; Kumar, C.V.; Kumari, K.P.; Nikhitha, T.; Akbar, M.	AI-Driven lung cancer detection and staging using computed tomography	Synergies in Smart and Virtual Systems Using Computational Intelligence				10.1201/9781003685364-55	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105024928531&amp;doi=10.1201%2F9781003685364-55&amp;partnerID=40&amp;md5=ed98c27d0ed45b8f66a99a7d6779c70">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105024928531&amp;doi=10.1201%2F9781003685364-55&amp;partnerID=40&amp;md5=ed98c27d0ed45b8f66a99a7d6779c70</a>
16	Kumar, M.S.; Dammaighari, B.	Evaluation of strength of concrete on partial replacement of cement with coal ash	AIP Conference Proceedings	3325	1	30002	10.1063/5.0293178	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105021121605&amp;doi=10.1063%2F5.0293178&amp;partnerID=40&amp;md5=2ab46d4c1513e22e2f6a55718ec695a2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105021121605&amp;doi=10.1063%2F5.0293178&amp;partnerID=40&amp;md5=2ab46d4c1513e22e2f6a55718ec695a2</a>
17	Kumar, M.S.; Dammaighari, B.	Retiming of traffic signal and one way signal coordination for a three signalized junction	AIP Conference Proceedings	3325	1	20022	10.1063/5.0293177	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105021086000&amp;doi=10.1063%2F5.0293177&amp;partnerID=40&amp;md5=2e118171981e7fbf924387a23152f60e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105021086000&amp;doi=10.1063%2F5.0293177&amp;partnerID=40&amp;md5=2e118171981e7fbf924387a23152f60e</a>
18	Ananda Babu, J.; Patil, S.; Bidare Divakarachari, B.D.; Rinaldi, S.; Balmuri, K.R.; Hemalatha, K.L.	Block chain enabled hybrid cryptographic algorithm for security and privacy preservation of electronic health records	ICT Express	11	5		10.1016/j.icte.2025.08.006	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105015187585&amp;doi=10.1016%2Fj.icte.2025.08.006&amp;partnerID=40&amp;md5=3f3e3048bdfcec0462c0831b8e9e465">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105015187585&amp;doi=10.1016%2Fj.icte.2025.08.006&amp;partnerID=40&amp;md5=3f3e3048bdfcec0462c0831b8e9e465</a>
19	Narasimharao, J.; Vadla, V.P.; Rao, S.J.; Praveena, G.L.; Yadav, O.V.; Sravanthi, G.	Development of machine learning methods on crop prediction analysis for plant disease identification and soil fertility	AIP Conference Proceedings	3342	1	60034	10.1063/5.0296655	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020086332&amp;doi=10.1063%2F5.0296655&amp;partnerID=40&amp;md5=5a30611f878cc551e3259c408a57d0db">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020086332&amp;doi=10.1063%2F5.0296655&amp;partnerID=40&amp;md5=5a30611f878cc551e3259c408a57d0db</a>
20	Naik, V.R.; Deepika, D.; Vishweshwar, D.U.; Sujjani, P.; Vaishnavi, S.	Analyzing performance: Deep learning model's impact on image feature selection methods	AIP Conference Proceedings	3342	1	30045	10.1063/5.0296672	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020085659&amp;doi=10.1063%2F5.0296672&amp;partnerID=40&amp;md5=1d15adf6b12d436b1c4f5df09664740d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020085659&amp;doi=10.1063%2F5.0296672&amp;partnerID=40&amp;md5=1d15adf6b12d436b1c4f5df09664740d</a>
21	Aerranagula, V.; Kshatri, S.S.; Tiwari, R.; Chennakrishnan, K.; Kumar, S.K.	A specific deep learning approach for association of rule mining based massive daily life transactional database	AIP Conference Proceedings	3342	1	30054	10.1063/5.0296677	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020079332&amp;doi=10.1063%2F5.0296677&amp;partnerID=40&amp;md5=c768abbad43f734d94e93165e5d8f8be">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020079332&amp;doi=10.1063%2F5.0296677&amp;partnerID=40&amp;md5=c768abbad43f734d94e93165e5d8f8be</a>

22	Mamatha, B.; Pallavi, L.; Usha, T.; Biradar, K.; Sravanthi, P.	Accurate and improved MRI image quality assessment methods by using a CNN-based image quality approach	AIP Conference Proceedings	3342	1	30046	10.1063/5.0297027	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020078651&amp;doi=10.1063%2F5.0297027&amp;partnerID=40&amp;md5=6bfc1e5448ee4d7b8300326ab10198f1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020078651&amp;doi=10.1063%2F5.0297027&amp;partnerID=40&amp;md5=6bfc1e5448ee4d7b8300326ab10198f1</a>
23	Narasimharao, J.; Babu, C.M.; Monika, A.; Shilapa, S.; Gayathri, B.; Manideep, B.	An advanced convolutional neural network model technique for detecting and monitoring brain lesions	AIP Conference Proceedings	3342	1	60031	10.1063/5.0296654	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020077634&amp;doi=10.1063%2F5.0296654&amp;partnerID=40&amp;md5=8305cfada9afd534b5f261148ea9bf3a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020077634&amp;doi=10.1063%2F5.0296654&amp;partnerID=40&amp;md5=8305cfada9afd534b5f261148ea9bf3a</a>
24	Sudhamani, C.; Deshpande, R.; Rani, P.; Kumar, B.R.; Bhargav Ram, R.B.; Uday Ranjan Goud, N.U.R.	An improved and enhanced multimodal segmentation of brain tumor images by means of deep neural networks	AIP Conference Proceedings	3342	1	60037	10.1063/5.0296141	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020076160&amp;doi=10.1063%2F5.0296141&amp;partnerID=40&amp;md5=647ddee9fac0e358ae021c912bf17d09">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020076160&amp;doi=10.1063%2F5.0296141&amp;partnerID=40&amp;md5=647ddee9fac0e358ae021c912bf17d09</a>
25	Vasundhara, N.; Pallavi, L.; Reddy, K.R.; Rajesh, A.; Rajeswari, A.M.	Integrating machine learning algorithms to analyze and determine traffic projections for intelligent transportation systems	AIP Conference Proceedings	3342	1	30047	10.1063/5.0296687	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020075905&amp;doi=10.1063%2F5.0296687&amp;partnerID=40&amp;md5=d6ae1e74f839f536acade1558534d11c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020075905&amp;doi=10.1063%2F5.0296687&amp;partnerID=40&amp;md5=d6ae1e74f839f536acade1558534d11c</a>
26	Unnisa, R.; Sathya Priya, V.; Chandu, R.K.; Krishna, K.V.B.; Swathi, N.; Siva Rama Ganesh, M.	Identification and detection of DDOS attacks for network issues using machine learning	AIP Conference Proceedings	3342	1	30055	10.1063/5.0296678	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020072910&amp;doi=10.1063%2F5.0296678&amp;partnerID=40&amp;md5=c809f10124d01948f44cc3e7e7f7f69c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020072910&amp;doi=10.1063%2F5.0296678&amp;partnerID=40&amp;md5=c809f10124d01948f44cc3e7e7f7f69c</a>
27	Bharath Kumar, K.B.; Das, J.; Lavanya, L.; Mounika, K.; Krishnaveni, S.	Assessment of the design and application of the amended PIFA using RF absorber materials to minimize the SAR	AIP Conference Proceedings	3342	1	60025	10.1063/5.0296680	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020068408&amp;doi=10.1063%2F5.0296680&amp;partnerID=40&amp;md5=b716c13ed8426818691598e69cc7a6aa">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020068408&amp;doi=10.1063%2F5.0296680&amp;partnerID=40&amp;md5=b716c13ed8426818691598e69cc7a6aa</a>
28	Rao, C.M.; Anusha, M.; Kumar, M.D.; Krishnaveni, S.B.V.; Seetaram, J.	Analysis on image detection using a novel motion estimation and patch-based technique	AIP Conference Proceedings	3342	1	30041	10.1063/5.0296683	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020068401&amp;doi=10.1063%2F5.0296683&amp;partnerID=40&amp;md5=ae2019bda0e9abaa5d2be001708c75df">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020068401&amp;doi=10.1063%2F5.0296683&amp;partnerID=40&amp;md5=ae2019bda0e9abaa5d2be001708c75df</a>
29	Shaik, D.; Kumar, B.A.; Kumar, V.S.; Venkatalakshmi, A.; Kiran, R.; Kumar, K.A.	A comprehensive multi-scale convolution global pooling neural network model for identifying and categorizing plant diseases in maize	AIP Conference Proceedings	3342	1	60036	10.1063/5.0296685	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020067225&amp;doi=10.1063%2F5.0296685&amp;partnerID=40&amp;md5=5b83d42cc2c64a5511d7197ca2630179">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020067225&amp;doi=10.1063%2F5.0296685&amp;partnerID=40&amp;md5=5b83d42cc2c64a5511d7197ca2630179</a>
30	Arvind, S.; Anilkumar, B.; Kavitha, P.; Venkatapathi, P.; Kiran, P.R.	Employing a conventional shift optimized add and multiplier to fan filter design for area efficient and low power filter designing	AIP Conference Proceedings	3342	1	40012	10.1063/5.0296692	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020066640&amp;doi=10.1063%2F5.0296692&amp;partnerID=40&amp;md5=cfb1c992e6cacba711b36aee17ca1139">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020066640&amp;doi=10.1063%2F5.0296692&amp;partnerID=40&amp;md5=cfb1c992e6cacba711b36aee17ca1139</a>
31	Mubeen, S.; Sravani, P.; Parvathi, E.; Prasad, A.S.; Rao, I.N.	Analysis of the deployment scenario for testing the object detection's quality and adaptability using YOLO v5	AIP Conference Proceedings	3342	1	60026	10.1063/5.0296689	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020063546&amp;doi=10.1063%2F5.0296689&amp;partnerID=40&amp;md5=7dbd8920000c644726ba159a537c9a71">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020063546&amp;doi=10.1063%2F5.0296689&amp;partnerID=40&amp;md5=7dbd8920000c644726ba159a537c9a71</a>
32	Baig, M.A.A.; Digumarthi, J.; Rajendar, R.; Anantha Kumar, N.K.; Erukonda, K.	A unique and effective approach to cardiovascular disease prediction using explainable AI and machine learning techniques	AIP Conference Proceedings	3342	1	30052	10.1063/5.0296670	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020060277&amp;doi=10.1063%2F5.0296670&amp;partnerID=40&amp;md5=3d4b60571c015dd5a0f31a6a46b685ea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020060277&amp;doi=10.1063%2F5.0296670&amp;partnerID=40&amp;md5=3d4b60571c015dd5a0f31a6a46b685ea</a>
33	Kumar, Y.L.; Prasanna, S.; Chary, B.P.; Karne, K.R.; Pradeep Kumar, A.P.	A sophisticated and distinctive approach for internet of things-based monitoring and control system for food processing	AIP Conference Proceedings	3342	1	60029	10.1063/5.0296659	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020059628&amp;doi=10.1063%2F5.0296659&amp;partnerID=40&amp;md5=b7dbb4379468787051acd4a4078d87fb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020059628&amp;doi=10.1063%2F5.0296659&amp;partnerID=40&amp;md5=b7dbb4379468787051acd4a4078d87fb</a>

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35	Jalaparathi, P.; Shabbeer, M.; Kumar, S.; Samala, N.; Hussain, A.	A fast and intelligent rice quality assessment by combining CNN and Bi-LSTM for accurate rice quality evaluation	AIP Conference Proceedings	3342	1	30042	10.1063/5.0296679	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020056935&amp;doi=10.1063%2F5.0296679&amp;partnerID=40&amp;md5=1e780a81f1c677ab0616ac540e85eb8d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020056935&amp;doi=10.1063%2F5.0296679&amp;partnerID=40&amp;md5=1e780a81f1c677ab0616ac540e85eb8d</a>
36	Srikanth, G.; Nandan, K.; Vani, K.; Archanadevi, G.; Narendra, G.	An effective way for de noising fusion medical images by using a cross bilateral filters	AIP Conference Proceedings	3342	1	60024	10.1063/5.0296649	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020056792&amp;doi=10.1063%2F5.0296649&amp;partnerID=40&amp;md5=f120bbf850701af7cddaabb26e94678">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020056792&amp;doi=10.1063%2F5.0296649&amp;partnerID=40&amp;md5=f120bbf850701af7cddaabb26e94678</a>
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38	Reddy, K.R.; Sreedevi, C.; Kumar, S.; Gaikwad, K.D.; Laxmi, K.V.	An enhanced and refined clustering strategy for crisis management to optimize ambulance performance in road accidents	AIP Conference Proceedings	3342	1	30044	10.1063/5.0296666	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020048612&amp;doi=10.1063%2F5.0296666&amp;partnerID=40&amp;md5=66619402eb79457489211cc23ff8acc7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020048612&amp;doi=10.1063%2F5.0296666&amp;partnerID=40&amp;md5=66619402eb79457489211cc23ff8acc7</a>
39	Arvind, S.; Deepika, G.; Kumar, T.C.; Sreeja, B.; Reddy, G.K.	Building an arduino powered ECG monitor and alerting system	AIP Conference Proceedings	3342	1	60007	10.1063/5.0296311	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020048426&amp;doi=10.1063%2F5.0296311&amp;partnerID=40&amp;md5=15aff3acec82654b3694e518e1808fe4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020048426&amp;doi=10.1063%2F5.0296311&amp;partnerID=40&amp;md5=15aff3acec82654b3694e518e1808fe4</a>
40	Attuluri, U.K.; Shreesh, M.; Mannepli, D.; Ali, M.D.A.; Sultana, A.	Assessment on identification of plant diseases by machine learning techniques and crop prediction determined by soil fertility	AIP Conference Proceedings	3342	1	30043	10.1063/5.0296662	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020048372&amp;doi=10.1063%2F5.0296662&amp;partnerID=40&amp;md5=a27b72d04c56d804e5af81a34158a8c4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020048372&amp;doi=10.1063%2F5.0296662&amp;partnerID=40&amp;md5=a27b72d04c56d804e5af81a34158a8c4</a>
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43	Vinoda Reddy, G.V.; Pallavi, L.; Renuka, P.; Swathi, K.; Vishalini, K.	An improved and precise innovative method for creating chatbots that use retrieval augmented generation (RAG) to communicate with patients	AIP Conference Proceedings	3342	1	30050	10.1063/5.0299097	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020043973&amp;doi=10.1063%2F5.0299097&amp;partnerID=40&amp;md5=bfe2393a5e4753edffcf6ef42745a1427">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020043973&amp;doi=10.1063%2F5.0299097&amp;partnerID=40&amp;md5=bfe2393a5e4753edffcf6ef42745a1427</a>
44	Satyanarayan, S.; Babu, C.M.; Prasad, K.R.; Reddy, G.A.; Priya, G.B.; Mishra, N.K.	A successful cross-platform credibility generation system that uses aspect-based sentiment analysis	AIP Conference Proceedings	3342	1	60035	10.1063/5.0296661	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020040465&amp;doi=10.1063%2F5.0296661&amp;partnerID=40&amp;md5=9fcd03b2872339e2d5d6e0b0accbe476">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020040465&amp;doi=10.1063%2F5.0296661&amp;partnerID=40&amp;md5=9fcd03b2872339e2d5d6e0b0accbe476</a>

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46	Naqi, M.A.; Reddy, R.S.; Suntharam, V.S.; Khan, S.; Premalatha, B.	A 5G internet of things antenna module with 360-degree pattern flexibility combining a millimeter wave and microwave technology while rethinking connectivity	AIP Conference Proceedings	3342	1	60028	10.1063/5.0296691	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020033474&amp;doi=10.1063%2F5.0296691&amp;partnerID=40&amp;md5=cb7b37cdfe0cd490a7ddb162ffd78b28">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020033474&amp;doi=10.1063%2F5.0296691&amp;partnerID=40&amp;md5=cb7b37cdfe0cd490a7ddb162ffd78b28</a>
47	Ramji, B.; Naureen, A.; Kumar, S.; Jahan, T.; Maddileti, B.K.C.	A secured and safe CNN deep learning approach for artificial intelligence based robust intelligent malware detection	AIP Conference Proceedings	3342	1	30053	10.1063/5.0297026	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020032925&amp;doi=10.1063%2F5.0297026&amp;partnerID=40&amp;md5=743bda81228276a34a4906e9b6839e8b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020032925&amp;doi=10.1063%2F5.0297026&amp;partnerID=40&amp;md5=743bda81228276a34a4906e9b6839e8b</a>
48	Nayak Bhukya, S.N.; Veeramachaneni, N.; Takkella, R.; Velivela, A.; Komal, P.	Anomalization-based GRU and LSTM classifiers: An analysis of intelligent intrusion detection	AIP Conference Proceedings	3342	1	30048	10.1063/5.0297028	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020031996&amp;doi=10.1063%2F5.0297028&amp;partnerID=40&amp;md5=4d18e8b9bb951ba1937941e693381c84">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020031996&amp;doi=10.1063%2F5.0297028&amp;partnerID=40&amp;md5=4d18e8b9bb951ba1937941e693381c84</a>
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51	Buddiga, L.R.; Ganapathi Rao, G.R.; Jaishree, G.	Methyl Orange Dye degradation of dual doped TiO2 nanoparticles under visible light Irradiation	Journal of the Indian Chemical Society	102	9	101938	10.1016/j.jics.2025.101938	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105010680567&amp;doi=10.1016%2Fj.jics.2025.101938&amp;partnerID=40&amp;md5=9bcb8b3ad147a26f48e35310b63e4f20">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105010680567&amp;doi=10.1016%2Fj.jics.2025.101938&amp;partnerID=40&amp;md5=9bcb8b3ad147a26f48e35310b63e4f20</a>
52	Buddiga, L.R.; Ganapathi Rao, G.R.; Nethala, G.P.	Investigation on the Antifungal Activity of Zr/P-TiO2 Nanoparticles Against the Aspergillus niger-MTCC 282 Pathogen	Journal of Inorganic and Organometallic Polymers and Materials	35	9		10.1007/s10904-025-03742-3	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105001643739&amp;doi=10.1007%2Fs10904-025-03742-3&amp;partnerID=40&amp;md5=17ecb08ae63bc82fb7f7bc603879ff39">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105001643739&amp;doi=10.1007%2Fs10904-025-03742-3&amp;partnerID=40&amp;md5=17ecb08ae63bc82fb7f7bc603879ff39</a>
53	Kurugundla, K.G.; Parne, S.R.; Pothukanuri, P.	Room temperature benzene gas sensing with spinal copper ferrite and copper cerium oxide nanocomposite sensors	Microchemical Journal	215		114278	10.1016/j.microc.2025.114278	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105008521248&amp;doi=10.1016%2Fj.microc.2025.114278&amp;partnerID=40&amp;md5=c836f64e2f8bde67e26a01460ecfde8b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105008521248&amp;doi=10.1016%2Fj.microc.2025.114278&amp;partnerID=40&amp;md5=c836f64e2f8bde67e26a01460ecfde8b</a>
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55	Palanivelu, R.; Alabdeli, H.M.; Srujan Raju, K.; Kishore, D.; Balamurugan, R.; Abdikadirovich, S.S.	Evolution of Vector-Based Retrieval in Digital Humanities Archives	Indian Journal of Information Sources and Services	15	3		10.51983/ijiss-2025.IJISS.15.3.34	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020737842&amp;doi=10.51983%2Fijiss-2025.IJISS.15.3.34&amp;partnerID=40&amp;md5=7bfdd67d8e3c935643e71fbfbaa2d657">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105020737842&amp;doi=10.51983%2Fijiss-2025.IJISS.15.3.34&amp;partnerID=40&amp;md5=7bfdd67d8e3c935643e71fbfbaa2d657</a>

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62	Yazhinian, S.; Famila, S.; Jose, P.; Mahendar, A.; R, S.	Optimizing energy constrained target localization and tracking with radial bias and seeker optimization algorithms in wireless sensor networks	MethodsX	14		103280	10.1016/j.mex.2025.103280	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105002401286&amp;doi=10.1016%2Fj.mex.2025.103280&amp;partnerID=40&amp;md5=35c247e7bf83fc74c3185f9aef4e6ffd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105002401286&amp;doi=10.1016%2Fj.mex.2025.103280&amp;partnerID=40&amp;md5=35c247e7bf83fc74c3185f9aef4e6ffd</a>
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92	Skandha, S.S.; Tiwari, R.; Chintalapudi, S.R.; Paramesh, S.	A fundamental deep learning algorithm-based system for hidden images in steganography	Applications of Mathematics in Science and Technology: International Conference on Mathematical Applications in Science and Technology				10.1201/9781003606659-63	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218475874&amp;doi=10.1201%2F9781003606659-63&amp;partnerID=40&amp;md5=35abd28c1efb5c5a579a3484e6a0407">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218475874&amp;doi=10.1201%2F9781003606659-63&amp;partnerID=40&amp;md5=35abd28c1efb5c5a579a3484e6a0407</a>
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95	Kirubakaran, S.; Kumar, E.; Ali Baig, M.A.; Divya, P.	Exploring video-based question processing by using graph transformation and complementing approach	Applications of Mathematics in Science and Technology: International Conference on Mathematical Applications in Science and Technology				10.1201/9781003606659-52	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218475190&amp;doi=10.1201%2F9781003606659-52&amp;partnerID=40&amp;md5=3deb239d41484d540a9b162ef79e26d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218475190&amp;doi=10.1201%2F9781003606659-52&amp;partnerID=40&amp;md5=3deb239d41484d540a9b162ef79e26d</a>
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112	Raoa, M.B.; Raob, P.M.; Singh, A.	Worldviews and Values in Higher Education: Institutional Governance, Leadership, and Capacity Building	Worldviews and Values in Higher Education: Institutional Governance, Leadership, and Capacity Building					<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218827984&amp;partnerID=40&amp;md5=686f8b4690e5eb6e269ee4110be52d1a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218827984&amp;partnerID=40&amp;md5=686f8b4690e5eb6e269ee4110be52d1a</a>
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114	Pratap Joshi, K.; Gowda, V.B.; Bidare Divakarachari, B.D.; Paramesh, P.; Patra, R.K.	VSA-GCNN: Attention Guided Graph Neural Networks for Brain Tumor Segmentation and Classification	Big Data and Cognitive Computing	9	2	29	10.3390/bdcc9020029	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218633520&amp;doi=10.3390%2Fbdcc9020029&amp;partnerID=40&amp;md5=9e300c88fba4a08db52f7cd500932079">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85218633520&amp;doi=10.3390%2Fbdcc9020029&amp;partnerID=40&amp;md5=9e300c88fba4a08db52f7cd500932079</a>
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305	Narasimharao, J.; Parvathidevi, G.; Nagraju Naik, M.N.; Shaik, A.S.; Revathi, B.; Panda, R.S.	An Assessment on Convolutional Neural Networks for Recognizing and Detecting Intracranial Hemorrhage from CT Images	Lecture Notes in Networks and Systems	1229 LNNS			10.1007/978-3-031-78940-3_33	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-105008424605&amp;doi=10.1007%2F978-3-031-78940-3_33&amp;partnerID=40&amp;md5=e5df99d866980373663032f469fb7d29">https://www.scopus.com/inward/record.uri?eid=2-s2.0-105008424605&amp;doi=10.1007%2F978-3-031-78940-3_33&amp;partnerID=40&amp;md5=e5df99d866980373663032f469fb7d29</a>
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