

LIST OF POSTER PAPERS FOR ICPR-2024

Here R2 means papers accepted from round 2 submissions and COMP means competition papers

December 02, 2024

Poster Session 1

Poster ID	Paper ID	Authors	Paper Title
1.1	1502	Ji, Zexin*; Zou, Beiji; Kui, Xiaoyan; VERA, Pierre; Ruan, Su	Self-Prior Guided Mamba-UNet Networks for Medical Image Super-Resolution
1.2	589	ibrahim, vazim; Paul, Joseph Suresh*	A Hybrid Domain Encoder-Decoder Network for Progressive k-space Extrapolation in Super-Resolution MRI
1.3	R2-208	jiang, feng*; Wen, Jing; Wang, Yi	Dual-ResShift: Dual-input Separated Features Residual Shift Diffusion Model for CTA Image Super-resolution
1.4	797	Chatterjee, Ankita*; Dutta, Sandip; Mukhopadhyay, Jayanta; Das, Partha Pratim	DualViT: A Hierarchical Vision Transformer for Broad and Fine Class Embeddings
1.5	1674	Kanroo, Muhammad Suhaib*; Kawoosa, Hadia Showkat ; DHAR, JOY; Goyal, Puneet	PiExtract: An End-to-End Data Extraction pipeline for Pie-Charts
1.6	1020	Nouyed, Mohammad Iqbal*; Hartley , Mary-Anne ; Doretto, Gianfranco; adjeroh, Donald	Efficient Classification of Histopathology Images using Highly Imbalanced Data
1.7	1195	Gupta, Pragya*; Mandal, Subhamoy; Guha, Debashree; Chakraborty, Debjani	Multiscale Color Guided Attention Ensemble Classifier for Age-Related Macular Degeneration using Concurrent Fundus and Optical Coherence Tomography images
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1.9	1359	Grosz, Steven A*; Zhao, Rui; Ranjan, Rajeev; Wang, Hongcheng; Aggarwal, Manoj; medioni, gerard G; Jain, Anil	Data Pruning via Separability, Integrity, and Model Uncertainty-Aware Importance Sampling
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4.3	727	Yalavarthi, Bharat*; Kaushik, Arjun Ramesh; Sharma, Tilak; Jutla, Charanjit; Ratha, Nalini	Secure Sleep Apnea Detection with FHE and Deep Learning on ECG Signals
4.4	728	Yalavarthi, Bharat*; Jutla, Charanjit; Ratha, Nalini	Efficient Convolution Operator in FHE using Summed Area Table

4.5	1531	Rizvi, Syed Sameen Ahmad*; Seth, Aryan; Narang, Pratik	Balancing the Scales: Enhancing Fairness in Facial Expression Recognition with Latent Alignment
4.6	514	Nair, Nilah Ravi*; Schmid, Lena; Reining, Christopher; Moya Rueda, Fernando; Pauly, Markus; Fink, Gernot A.	Representation Biases in Time-Series Human Activity Recognition with Small Sample Sizes
4.7	1337	Srivastava, Ashish*; Bhatnagar, Shalabh; Murty, M Narasimha; Jatavallabha, Aravinda R	Learning Dynamic Representations in Large Language Models for Evolving Data Streams
4.8	R2-282	Meng, Haotian; Lin, Xiaoya; Ubul, Kurban*; Aysa, Alimjan	Multi-Task Interaction Network Based on a Cross-Attention Fusion Mechanism for Offline Signature Verification
4.9	1604	Liu, Jiamin*; Zhang, Baochang; Cao, Xianbin	ROI-Aware Dynamic Network Quantization for Neural Video Compression
4.10	824	Zhang, Yusu; Wu, Xiao-Jun*; Xu, Tianyang	Infrared and Visible Image Fusion Based on CNN and Transformer Cross-Interaction with Semantic Modulations
4.11	R2-18	Ganguly, Sayarnil; Katham, Sanjana Reddy; Agrawal, Sanyam; Sinha, Soumen*; Roy, Rahul	Hierarchical Ensemble of AutoEncoder for Restoration of Images Corrupted by Cumulative Combination of Noise
4.12	510	Sarkar, Sreetama*; Ye, Xinan; Datta, Gourav; A. Beerel, Peter	FixPix: Fixing Bad Pixels using Deep Learning
4.13	1450	Sunil, Pranav; Sinha, Soumen*; Roy, Rahul	SegNet-ATT: Cross-Channel and Spatial Attention-Enhanced U-Net for Semantic Segmentation of Flood Affected Areas
4.14	54	Zhou, Mo*; Patel, Vishal	On Trace of PGD-Like Adversarial Attacks
4.15	111	Akpu, Chukwuma Hilary; Wei, Hong; Hong, Xia;	Deep Learning in Automated Worm Identification and Tracking for C. Elegans Mating Behaviour Analysis
4.16	914	Yu, Muzhou*; Cai, Zhihan; Wu, Kailu; Cao, Dapeng; Ma, Kaisheng	NAOL: NeRF-Assisted Omnidirectional Localization
4.17	R2-376	Palazzo, Luca*; Pennisi, Matteo; Proietto Salanitri, Federica; Bellitto, Giovanni; Palazzo, Simone; Spampinato, Concetto	FedRewind : Rewinding Continual Model Exchange for Decentralized Federated Learning
4.18	R2-197	Wang, Lingjiao ; Meng, Lingwei; Guo, Hua	Multi-objective balanced task offloading in vehicular networks based on edge computing
4.19	R2-520	Yu, Xiaoyang; Zhu, Ziyi; Zhang, Guanwen*; Zhou, Wei	MSDNet: A Multi-scale Dense Network for Chip Surface Defect Segmentation
4.20	R2-660	Zhu, Ziyi; Wang, Yaobin; Yu, Xiaoyang; Li, Guojun; Zhang, Guanwen*; Zhou, Wei	A Data Augmentation Approach for Well Log Interpretation
4.21	859	Srinivas, Maddimsetti*; Sheet, Debdoot	Constant Time Decision Trees and Random Forest
4.22	127	Huang, Hao*; Shah, Tapan; Yoo, Shinjae; Evans, Scott	Sustainable and Explainable Neural Network for Real-Time Time Series Classification
4.23	1787	Yang, Yu; diao, boyu*; Liu, Hangda; chen, qiyun; Wang, Qi; xu, yongjun	An Evolutionary Search-Based Operator Fusion Method with Binary Representation for Deep Learning Inference Acceleration
4.24	R2-357	Bello, Hymalai*; Geißler, Daniel; Suh, Sungho; Zhou, Bo; Lukowicz, Paul	TSAK: Two-Stage Semantic-Aware Knowledge Distillation for Efficient Wearable Modality and Model Optimization in Manufacturing Lines

4.25	286	Lin, Changyao*; Liu, Yi; Li, Xiangyu; Li, Chengxiang; Zhang, Hao; Jin, Jing; Liu, Jie	StressViT: Splitting and Compressing Visual Transformer through Edge-Cloud Collaboration
4.26	531	O'Gorman, Lawrence*; Cao, Bryan Bo; Sharma, Abhinav; Coss, Michael J; Jain, Shubham	A Lightweight Measure of Classification Difficulty from Application Dataset Characteristics
4.27	1032	Fahim, Masud ANI*; Boutellier, Jani	Improved Zero-Shot Image Editing via Null-Toon and Directed Delta Denoising Score
4.28	1233	Samuth, Benjamin Wadhanak; Rabin, Julien L*; Tschumperlé, David; Jurie, Frederic	A Low Rank Gaussian Mixture Latent Model for Face Generation
4.29	407	Jo, Hyunwook; Sahadewa, Marcellino; Gazali, William; Park, In Kyu*	Deterministic Synthesis of Defect Images using Null Optimization
4.30	R2-317	Diop, El Hadji S*; Fall, Thierno; Mbengue, Alioune; DAOUDI, Mohamed	Geometric Generative Models based on Morphological Equivariant PDEs and GANs
4.31	R2-479	Wang, Hongcheng*; Zhang, Dongdong; Liu, Taotao; Qi, XUmai	Neighborhood Feature Enhancement Flow Diffusion Model for Point Cloud Generation
4.32	R2-662	Mehta, Dwij D *; Mehta, Aditya; Narang, Pratik	LDFaceNet: Latent Diffusion-based Network for High-Fidelity Deepfake Generation
4.33	R2-184	Ali, Munsif*; Rossi, Leonardo; Bertozzi, Massimo	CFTS-GAN: Continual Few-Shot Teacher Student for Generative Adversarial Networks
4.34	118	Susladkar, Onkar; Deshmukh, Gayatri s; Mittal, Sparsh; Shastri, Parth	(D^2)Styler: Advancing Arbitrary Style Transfer with Discrete Diffusion Methods
4.35	1541	Arezoomandan, Solmaz*; Klohoker, John; Han, David K	Data Augmentation Pipeline for Enhanced UAV Surveillance
4.36	R2-297	Roy, Prasun*; Bhattacharya, Saumik; Ghosh, Subhankar; Pal, Umapada; Blumenstein, Michael	d-Sketch: Improving Visual Fidelity of Sketch-to-Image Translation with Pretrained Latent Diffusion Models without Retraining
4.37	364	Xu, Liancheng; Wu, Xiaoqi*; Wang, Xiaoxiang; Wang, Xinhua	Causal Attentive Group Recommendation
4.38	442	Zhang, Nana; Liu, Qian; Zhu, Dandan*; Zhu, Kun; Zhai, Guangtao; Yang, Xiaokang	E2DAS: An Efficient Equivariant Dynamic Aggregation Saliency Model for Omnidirectional Images
4.39	1181	Chen, Liang-Chen*; Gao, Shu; Liu, Baoxu; Zhang, Xu-Yao	UAD-DPL: An Unknown Encrypted Attack Detection Method Based on Deep Prototype Learning
4.40	R2-187	Wanjing, Zhang; Xiaotian, Zhu; Jianjun, Zhang; Yuan, Guo; Jun, Tao; Zhu, Min*	MCFM: Multi Channel-Frequency Mamba-based model for flight trajectory prediction
4.41	1033	Habib, Al Zadid Sultan Bin*; Wang, Kesheng; Hartley, Mary-Anne; Doretto, Gianfranco; adjeroh, Donald	TabSeq: A Framework for Deep Learning on Tabular Data via Sequential Ordering
4.42	840	Bougourzi, Fares*; Dornaika, Fadi; Taleb-Ahmed, Abdelmalik; Hoang, Vinh Truong	Rethinking Attention Gated with Hybrid Dual Pyramid Transformer-CNN for Generalized Segmentation in Medical Imaging
4.43	271	Igaue, Yuki*; Kurita, Takio; Aizawa, Hiroaki	Incorporating Spatial Locality into Self-Attention for Training Vision Transformer on Small-Scale Datasets
4.44	521	Sinha, Atul Kumar*; Fleuret, François	DeepEMD: A Transformer-based Fast Estimation of the Earth Mover's Distance

4.45	R2-309	Shahadat, Nazmul*; Nguyen, Anh T; Lama, Ritika	Squeeze and Hypercomplex Networks on Leaf Disease Detection
4.46	1165	Liu, Yichen; Ren, Qianqian*; Lv, Xingfeng	Time-aware Intent Contrastive Learning with Rare-class Sample Generator for Sequential Recommendation
4.47	R2-374	D, Nandini*; Guru, Dr. D. S	Mangoes Ripeness Grading: Vision Based Approach
4.48	1055	Agarwal, Akshay*; Vatsa, Mayank ; Singh, Richa; Ratha, Nalini	Supervised Mixup: Protecting the Likely Classes for Adversarial Robustness
4.49	722	Chen, Menglong; Wang, Jianming; Xiao, Zhitao; Sun, Yukuan*	A Saliency-Aware NR-IQA Method by Fusing Distortion Class Information
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4.51	R2-27	Zhao, Wenjie*; Luo, Qiuming	Leveraging Computer Vision for Automatic Modulation Classification: Insights from Spectrum and Constellation Diagram Analysis
4.52	591	Pilli, Raveendra; Goel, Dr. Tripti*; Murugan, R; Tanveer, M	Brain Age Estimation using Self-attention based Convolutional Neural Network
4.53	1383	Madan, Shipra*	Pneumonia Classification in chest X-ray images using Explainable Slot-Attention Mechanism
4.54	1603	Goswami, Buddhadev *; Hazra, Shubham ; Das, Sandipan; Nagar, Saurabh R.; Gudi, Ravindra; Punjabi, Nirmal S	Detection of Oral Potentially Malignant Lesions through Tranformer-based Segmentation Models
4.55	868	Fu, Baochen*; Wang, huixuan; Duan, Miao; Li, Zhen;Zuo, Xiuli; Qiao, Xu	Automatic Diagnosis Model of Gastrointestinal Diseases Based on Tongue Images
4.56	R2-506	Zhang, Xia; Tan, Jian; Zhang, Bailing; Guodong, Xu; Zeyang. Hu; Wang, Rui; Yang, Jing Qiu; Pang, Chaoyi	Cystic Adenocarcinoma Segmentation Based on Multi-Frequency and Multi-Scale SimAM Attention
4.57	802	Zhang, Yudian*; Xu, Chenhao; Xu, Kaiye; Zhu, Haijiang	Mask-TS Net: Mask Temperature Scaling Uncertainty Calibration for Polyp Segmentation
4.58	1319	Xu, Yuanfei*; Lai, Zhihui; zhao , cairong; Wang, Tao; He, Shihuan; Kong, Heng	Bi-UNet:Bi-level Routing Attention Unet-shaped Network based on Explicit Visual Prompt
4.59	R2-38	Feng, Yu*; Wu, Cong; Zhou, Yuan	DG2Net: A MLP-Based Dynamixing Gate and Depthwise Group Norm Network for Classification of Glaucoma
4.60	242	Yang, Shuai*; Wang, Mei; Deng, Weihong; Hu, Jiani	FedSC: Federated Generalized Face Anti-Spoofing via Shuffled Codebook
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4.62	189	Zhang, Qinglin*; Guan, Donghai; Yuan, Weiwei; Wei, Mingqiang	Sea-ShipNet: Detect Any Ship in SAR Images
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4.64	1244	Kaur, Dapinder*; Battish, Neeraj; ., Akanksha; Poddar, Shashi	ASwin-YOLO: Attention – Swin Transformers in YOLOv7 for Air-to-Air Unmanned Aerial Vehicle Detection
4.65	787	wang, Panpan*; Wang, Shujuan; Lian, Zhichao; LI, Shuohao	Multi-target Attention Dispersion Adversarial Attack against Aerial Object Detector

4.66	1287	Chen, Dongdong*; Ju, Rusheng; Liu, Xiaoyang; Liu, Jiyuan; Zhang, Jun; Qiu, Sihang	Dualswin-Ynet: A novel bimodal fusion network for ship detection in remote sensing images
4.67	174	Liu, Ruizhi*; Remagnino, Paolo; Shum, Hubert P. H.	Neural-Code PIFu: High-Fidelity Single Image 3D Human Reconstruction via Neural Code Integration
4.68	567	Raverta Capua, Francisco*; Schandin, Juan; De Cristóforis, Pablo	Training point-based deep learning networks for forest segmentation with synthetic data
4.69	843	Zhao, Yan; Huang, Xiaohua*; Tang, Chuangao	Micro-expression Recognition based on Dual-Stream Spatiotemporal Transformer
4.70	1050	WANG, ZHIFENG*	LLDif: Diffusion Models for Low-light Emotion Recognition
4.71	R2-449	Wu, Xiuying; Du, Chenxi; Zhang, Hui*; Liu, Jing; Zhang, Dexin; Zou, Hang	Unsupervised Domain Adaptation for Cross-Device Iris Liveness Detection Model Transfer
4.72	759	Antil, Aashania ; Dhiman, Chhavi*	Securing Faces: A GAN-Powered Defense Against Spoofing with MSRCR and CBAM
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4.74	R2-37	Vyas, Ritesh; Kumar, Ajay*	A Collaborative Approach using Ridge-Valley Minutiae for More Accurate Contactless Fingerprint Matching
4.75	270	Yamashita, Yoh*; Iwana, Brian K	Improving the Robustness of Time Series Neural Networks from Adversarial Attacks Using Time Warping
4.76	R2-86	Wang, Yuqi; Zhang, Bob*; Li, Shuyi; Yang, Hao	A Generative Method for Finger Knuckle Print Recognition
4.77	900	Zhang, Jingwei*; Yang, Xiaodong; Chen, Yiqiang; Sun, Ruizhe	C-PPT: A Channel-wise Prototypical Part Transformer for Interpretable Perioperative Complication Prediction with Blood Pressure
4.78	1138	Singh, Monisha*; Sharma, Gulshan; Hoque, Ximi; Dhall, Abhinav	DREAMS: Diverse Reactions of Engagement and Attention Mind States Dataset
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4.80	421	Khilnani, Aashish; KIRAR, JYOTI S*; Gautam, Ganga Ram	A Dual adaptation approach for EEG-based biometric authentication using the ensemble of Riemannian geometry and NSGA-II
4.81	R2-455	Moon, Junho; Chung, Haejun; Jang, Ikbeom*	Facial Wrinkle Segmentation for Cosmetic Dermatology: Pretraining with Texture Map-Based Weak Supervision
4.82	1421	Hou, Yang*; Fu, Haitao; Chen, Chunkai; Li, Zida; Zhang, Haoyu; Zhao, Jianjun	PolyGlottFake: A Novel Multilingual and Multimodal DeepFake Dataset
4.83	997	Rathore, Udaybhan*; Agarwal, Akshay	An Unconstrained Dataset for Face Recognition Across Distance, Pose, and Resolution
4.84	1026	Nihal, Md Ragib Amin*; Yen, Benjamin; Itoyama, Katsutoshi; Nakadai, Kazuhiro	UAV-Enhanced Combination to Application: Comprehensive Analysis and Benchmarking of a Human Detection Dataset for Disaster Scenarios
4.85	R2-652	Zhang, Jiang*; Wang, Liejun; Yu, Yinfeng; Xu, Miaomiao	ECMISM: Speech Recognition via Enhancing Conformer Models with Innovative Scoring Matrices
4.86	R2-383	Yuan, Rui*; Yuan, Chun; Hao, Wanting	Benchmarking AI in Mental Health: A Critical Examination of LLMs Across Key Performance and Ethical Metrics

4.87	884	Hu, Yuting*; Ming, Yue; Zhao, Panzi; Zhou, Jiangwan	MIHNet: Multi-scale Intra-layer Fusion with Hybrid Structure for Low-quality 3D Face Recognition
4.88	655	Luevano, Luis S*; Martínez Díaz, Yoanna; Mendez-Vazquez, Heydi; Gonzalez-Mendoza, Miguel; Frey, Davide	SwiftFaceFormer: An Efficient and Lightweight Hybrid Architecture for Accurate Face Recognition Applications
4.89	1551	Bhattacharjee, Sushil*; Geissbuhler, David; Clivaz, Guillaume; Kotwal, Ketan; Marcel, Sébastien	Vascular Biometrics Experiments on Candy -- A New Contactless Finger-Vein Dataset
4.90	R2-650	Zhu, Dongchen; Lin, Minjing; Che, Hekuangyi; Shi, Wenjun; Zhang, Guanghui; Li, Hang; Wang, Lei; Li, Jiamao*	BCNet: Binocular Cooperative Network for Gaze Estimation
4.91	134	DeLong, Zhang; Peng, Yi-Xing; Wu, Ancong*; ZHENG, WEI-SHI	Privacy-preserving Face Recognition with Adaptive Generative Perturbations
4.92	1425	Shah, Arth Juhul*; Chaudhari, Hiya; Patil, Hemant	Infant Cry Classification Using Modified Group Delay Cepstral Coefficients
4.93	R2-21	Abrol, Vinayak*; Thakur, Anshul; Gupta, Akshat; Liu, Xiaomo; Shah, Sameena	Sampling Rate Adaptive Speaker Verification from Raw Waveforms
4.94	298	Savic, Marko Radisa*; Zhao, Guoying	PhySU-Net: Long Temporal Context Transformer for rPPG with Self-Supervised Pre-training
4.95	1785	Liu, Xingli; Guo, Jian*; Mu, Hengyu; Han, Chong; Sun, Lijuan	FedFVIQA: Personalized Federated Learning for Two-Stage Finger Vein Image Quality Assessment
4.96	R2-259	Ye, Qinxian; Chen, Si*; Wang, Da-Han; Jiang, Nanfeng; Su, Yanfei; Yan, Yan	Adjustable Gating Prompt Transformer for Facial Attribute Recognition with Limited Labeled Data
4.97	249	Nahar, Sonam*; Mahmoodi, Sasan	Infrared Database for Gait Recognition in Dynamic Outdoor Environment
4.98	1227	Biswas, Kunal; Palaiahnakote, Shivakumara*; Pal, Umapada; Chanda, Sukalpa; Wu, Xiao-Jun	A New Impressive and Expressive Features based Model for Personality Traits Identification
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4.100	R2-250	Ding, Shuaipeng*; Shui, Jianan; Li, Mingyong; Li, Xin	Dual-Attention Fusion Network with Edge and Content Guidance for Remote Sensing Images Segmentation
4.101	R2-594	Wang, Mengfei*; Shi, Wenjun; Zhu, Dongchen; Wang, Lei; Li, Jiamao	MemoFlow: Modifying Explicit Motion of Inconsistency in Optical Flow
4.102	1756	Singh, Binit; Singh, Divij; Kaushal, Rohan; Reddy, Sana Vishnu Karthikeya; Jaswanth, Bandam Sai; Chattopadhyay, Pratik*	Spatio-Temporal Attentive Fusion Unit for Effective Video Prediction
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4.104	1341	Bozma, Isil*	Unsupervised Real-Time Two-Stage Place Proposal Generation from a Moving Camera Video
4.105	1347	LANDA, TARAKESWARA RAO*; Sandhan, Tushar	Severity of Flood Damage Estimation from Aerial Scenery
4.106	941	Jad, Sarah Elsayed*; Torki, Marwan; Khalafallah, Ayman A	Mask-Aware Transformer for Crowd Counting

4.107	906	Xie, Shangjin; Feng, Jiawei; Zibo, Chen; Liu, Zhixuan; Zheng, Wei-Shi*	Depth-Enhanced Alignment for Label-Free 3D Semantic Segmentation
4.108	923	yiheng, Jiang; Wang, ZhiPeng; Zhao, Yunlong*; Liu, Chunyan; Li, Yang	Skeletal Triangulation for 3D Human Pose Estimation
4.109	867	Yoon, SoYoung; Park, In Kyu*	Geometrically Consistent Light Field Synthesis using Repaint Video Diffusion Model
4.110	R2-255	Telib, Abdelrahman*; Gabr, Mohamed K	Enhanced Brain Tumor Segmentation Using Preprocessing Techniques and 3D U-Net
4.111	783	Huang, Zhentao*; Shi, Yukun; Gong, Minglun	Visibility-Aware Pixelwise View Selection for Multi-View Stereo Matching
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4.116	1018	Alagrami, Ali; Palmieri, Luca; Aslan, Sinem; Pelillo, Marcello; Vascon, Sebastiano*	Reassembling Broken Objects using Breaking Curves
4.117	R2-350	Liaw, Jerad Zherui*; Chai, Abel Yu Hao; Lee, Sue Han; Bonnet, Pierre; Joly, Alexis	Can Language Improve Visual Features For Distinguishing Unseen Plant Diseases?
4.118	623	Wei, Xiangpeng; Li, Yi*; Liu, Guisheng; Liu, Yating; Guo, Yanqing	PPCap: A Plug and Play Framework for Efficient Stylized Image Captioning
4.119	806	Parolari, Luca; Izzo, Elena*; Ballan, Lamberto	Harlequin: Color-driven Generation of Synthetic Data for Referring Expression Comprehension
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4.121	186	Zhang, Daoan*; Yang, Junming; Lyu, Hanjia; Jin, Zijian; Yao, Yuan; Chen, Mingkai; Luo, Jiebo	A Benchmark and Chain-of-Thought Prompting Strategy for Large Multimodal Models with Multiple Image Inputs
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4.123	1315	Zeng, JianShu*; Zhang, Chi	Distill the Knowledge of Multimodal Large Language Model into Text-to-Image Vehicle Re-identification
4.124	R2-302	Zahran, Youssef*; Burghouts, Gertjan; Eisma, Yke	Anticipating Future Object Compositions without Forgetting
4.125	1311	Liu, Yuanqiu; Yu, Hong; Li, Hui; Han, Xin; Liu, Han*	Dual Branch Non-Autoregressive Image Captioning
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4.127	213	Wu, XinYu*; Hu, Xiaoxu; Qin, Xugong; Zhang, Peng; Zeng, Gangyan; guo, yu; Zhao, Runbo; Huang, Xinjian	Improving Multimodal Rumor Detection via Dynamic Graph Modeling

4.128	R2-210	Liu, Yang*; Liu, Daizong; Hu, Wei	Joint Top-Down and Bottom-Up Frameworks for 3D Visual Grounding
4.129	1400	Tsai, ChengYu; Lai, Shang-Hong*	Few-Shot Deep Structure-based Camera Localization with Pose Augmentation
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4.132	R2-478	Carnemolla, Simone*; Calcagno, Salvatore; Palazzo, Simone; Giordano, Daniela	Back to Supervision: Boosting Word Boundary Detection through Frame Classification
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4.135	224	Mendes Forte, Julien*; Kenmochi, Yukiko; Passat, Nicolas	How to Modify the Tree of Shapes of an Image: Connected Operators Without Gradient Inversion
4.136	R2-44	Panagiotakis, Costas*	The 2D Shape Equipartition Problem under Minimum Boundary Length
4.137	993	Mustafa, Hamza*; Molinara, Mario; Ferrigno, Luigi ; Vitelli, Michele	A deep learning system for water pollutant detection based on the SENSIPLUS microsensor
4.138	265	yue, Yuan*	Variational Autoencoder Learns Better Feature Representations for EEG-based Obesity Classification
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4.140	R2-135	Wu, Shu*; Su, Xinmei; Xie, Xiang; Hu, Chenguang; Wang, Jing	Semi-Supervised Cross-lingual Speech Recognition Exploiting Articulatory Features
4.141	R2-389	Li, Cancan; Su, Fei; Liu, Juan*	Audio-visual Wake-up Word Spotting under Noisy and Multi-person Scenarios
4.142	1011	Dremin, Mikhail*; Kozhemiakov, Konstantin; Molodetskikh, Ivan; Vatolin, Dmitriy S	Machine-vision-aware quality metrics for assessing compressed images and videos
4.143	R2-435	Joshi, Vasudha*; Pabitra Mitra, Prof. Dr.; Bose, Supratik	Contrastive and Restorative Pre-training for Medical VQA
4.144	R2-346	Jeong, Ayeong; Woo, YeongJu*; Kim, HanYoung; Suh, GaYun; Heo, Chaeyeon; Cho, Yeong-Jun; Jeong, Hieyong	Missing person recognition algorithms based on image captioning and visual grounding
4.145	960	Nakamizo, Yuto; Yanai, Keiji*	Act-ChatGPT: Introducing Action Features into Multi-Modal Large Language Models for Video Understanding
4.146	668	Kaushik, Arjun Ramesh *; Jutla, Charanjit; Ratha, Nalini	Towards Building Secure UAV Navigation with FHE-aware knowledge Distillation
4.147	R2-323	Mu, Qi*; Guo, Baizhang; Guo, Shuai; Li, Zhanli	Adaptive Dynamic VSLAM: Refining Semantic-Geometric Fusion and Static Background Inpainting
4.148	463	Zhao, Zhenghao*; Tang, Hao; Yan, Yan	Audio-Visual Navigation with Anti-Backtracking
4.149	R2-166	Jiang, Jian-Jian; Wu, Xiao-Ming; Zibo, Chen; Wei, Yi-Lin; ZHENG, WEI-SHI*	iGrasp: An Interactive 2D-3D Framework for 6-DoF Grasp Detection

4.150	R2-188	Wen, Congcong*; Liang, Jiazhao; Yuan, Shuaihang; Huang, Hao; Hao, Yu; hui, lin; Liu, Yu-Shen; Fang, Yi	Goal-Driven Transformer for Robot Behavior Learning from Play Data
4.151	861	Li, Abiao; Lv, Chenlei; Mei, Guofeng; Zuo, Yifan; Zhang, Jian; Fang, Yuming*	GSTran: Joint Geometric and Semantic Coherence for Point Cloud Segmentation
4.152	R2-362	Kumari, Seema*; Patel, Samay Kalpesh; Muthalagu, Raja; Raman, Shanmuganathan	PointGADM: Geometry Acquainted Deep Model for 3D Point Cloud Analysis
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5.146	R2-316	Wang, Guangshuo; Zhu, Yuesheng*; Luo, Guibo	DACOA: Diffusion-Aligned Coherent Augmentation and Consistency Constraint Strategies for Federated Domain Generalization
5.147	1226	Dey, Rakesh; Palaiahnakote, Shivakumara*; Bhattacharya, Saumik; Pal, Umapada; Chanda, Sukalpa	A New StyleGAN Latent Space based Model for Image Editing
5.148	887	Sun, Xiaona; Wu, Zhenyu*; Zhan, Zhiqiang; Ji, Yang	Contrastive Conditional Alignment based on Label Shift Calibration for Imbalanced Domain Adaptation
5.149	R2-241	Lee, Jiseok*; Iwana, Brian K	Model Selection with a Shapelet-based Distance Measure for Multi-source Transfer Learning in Time Series Classification

5.150	614	Jian, Yiren*; Gao, Chongyang; Zeng, Chen; Zhao, Yunjie; Vosoughi, Soroush	Knowledge from Large-Scale Protein Contact Prediction Models Can Be Transferred to the Data-Scarce RNA Contact Prediction Task
5.151	475	Park, Nokyoung*; Chae, Daewon; Shim, Jeongyong; Kim, Sangpil; Kim, Eun-Sol; Kim, Jinkyu	Clustering-based Image-Text Graph Matching for Domain Generalization
5.152	R2-327	Xu, Yuanyuan*; Kan, Meina; Ji, Zhilong; Bai, Jinfeng; Shan, Shiguang; Chen, Xilin	Collaborative Domain Alignment for Multi-Source Domain Adaptation
5.153	44	Serratos, Francesc*	Drug Potency prediction based on Autoencoders and Graph Autoencoders
5.154	931	Liu, Guangsheng*; Xinbo, Ai; Luo, Wenbin; Li, Ange	Mitigating Hallucination in Large Language Model by Leveraging Decoder Layer Contrasting
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5.156	1247	Mezghich, Mohamed Amine*	Quaternion Squeeze and Excitation Networks : Mean , Variance , Skewness , Kurtosis As One Entity
5.157	1624	Wei, Zimian*; Pan, Hengyue; Li, Lujun; Dong, Peijie; Li, Dongsheng	TVT: Training-free Vision Transformer Search on Tiny Datasets
5.158	R2-517	Banerjee, Sreejata*; Sadhukhan, Aditya; Das, Arijit; Saha, Diganta	Cross Lingual Synopsis Generation in English, Dutch, Vietnamese, Indonesian, Russian, Portuguese, Korean, Hindi and French
5.159	COMP-4	Shankar Gangisetty, Abdul Wasi Lone, Shyam Nandan Rai, C.V. Jawahar	ICPR 2024 Competition on Rider Intention Prediction
5.160	COMP-8	Asfak Ali, Arya Pandit, Shirshendu Mandal, Srinjan Bhattacharjee, Saptik Maiti, Suvojit Acharjee, Ram Sarkar, SHELI SINHA CHAUDHURI, Sos Agaian, Khalifa Djemal	ICPR 2024 Competition on VISual Tracking in Adverse Conditions (VISTAC)
5.161	COMP-9	Swati Bhugra, Prerana Mukherjee, Vinay Kaushik, Siddharth Srivastava, Manoj Sharma, Viswanathan Chinnusamy, Bresh Lall, Santanu Chaudhary	ICPR 2024 Competition on Leaf Inspect: Leaf Instance Segmentation and Counting
5.162	COMP-11	Soham Poddar, Biswajit Paul, Moumita Basu, Saptarshi Ghosh	ICPR 2024 Competition on Multilingual Claim-Span Identification
5.163	COMP-14	Sofia Marino, Jennifer Vandoni, Emanuel Aldea, Ichraq Lemghari, Sylvie Le Hégarat-Masclé, Frederic Jurie	ICPR 2024 Competition on Domain Adaptation and GEneralization for Character Classification (DAGECC)