### The top 5 most cited papers from 2023:

- **A Review of Speech-centric Trustworthy Machine Learning: Privacy, Safety, and Fairness** – Tiantian Feng, Rajat Hebbar, Nicholas Mehlman, Xuan Shi, Aditya Kommineni and Shrikanth Narayanan
- **Federated Analytics: A Survey** - Ahmed Roushdy Elkordy, Yahya H. Ezzeldin, Shanshan Han, Shantanu Sharma, Chaoyang He, Sharad Mehrotra and Salman Avestimehr
- **Is ChatGPT Involved in Texts? Measure the Polish Ratio to Detect ChatGPT-Generated Text** - Lingyi Yang, Feng Jiang and Haizhou Li
- **Deep Review and Analysis of Recent NeRFs** - Fang Zhu, Shuai Guo, Li Song, Ke Xu and Jiayu Hu
- **Deep Active Learning for Computer Vision: Past and Future** - Rinyoichi Takezoe, Xu Liu, Shunan Mao, Marco Tianyu Chen, Zhanpeng Feng, Shiliang Zhang and Xiaoyu Wang

### The top 10 downloaded papers in 2023:

- **Deep Unsupervised Domain Adaptation: A Review of Recent Advances and Perspectives** - Xiaofeng Liu, Chaehwa Yoo, Fangxu Xing, Hyejin Oh, Georges El Fakhri, Je-Won Kang and Jonghye Woo
- **Recent Advances in End-to-End Automatic Speech Recognition** - Jinyu Li
- **Deep Review and Analysis of Recent NeRFs** - Fang Zhu, Shuai Guo, Li Song, Ke Xu and Jiayu Hu
- **A Review of Speech-centric Trustworthy Machine Learning: Privacy, Safety, and Fairness** – Tiantian Feng, Rajat Hebbar, Nicholas Mehlman, Xuan Shi, Aditya Kommineni and Shrikanth Narayanan
- **A Survey of Efficient Deep Learning Models for Moving Object Segmentation** - Bingxin Hou, Ying Liu, Nam Ling, Yongxiong Ren and Lingzhi Liu
- **Optical Flow Regularization of Implicit Neural Representations for Video Frame Interpolation** - Weihao Zhuang, Tristan Hascoet, Xunquan Chen, Ryoichi Takashima and Tetsuya Takiguchi
- **Federated Analytics: A Survey** - Ahmed Roushdy Elkordy, Yahya H. Ezzeldin, Shanshan Han, Shantanu Sharma, Chaoyang He, Sharad Mehrotra and Salman Avestimehr
- **A Review of Speech-centric Trustworthy Machine Learning: Privacy, Safety, and Fairness** – Tiantian Feng, Rajat Hebbar, Nicholas Mehlman, Xuan Shi, Aditya Kommineni and Shrikanth Narayanan

### The top 5 most cited papers since launch:

- **A tutorial survey of architectures, algorithms, and applications for deep learning** - Li Deng
- Recent advances on active noise control: open issues and innovative applications - Yoshinobu Kajikawa, Woon-Seng Gan and Sen M. Kuo
- An overview on video forensics - Simone Milani, Marco Fontani, Paolo Bestagini, Mauro Barni, Alessandro Piva, Marco Tagliasacchi and Stefano Tubaro
- Evaluating word embedding models: methods and experimental results - Bin Wang, Angela Wang, Fenxiao Chen, Yuncheng Wang and C.-C. Jay Kuo
- An overview of ongoing point cloud compression standardization activities: video-based (V-PCC) and geometry-based (G-PCC) - D. Graziosi, O. Nakagami, S. Kuma, A. Zaghetto, T. Suzuki and A. Tabatabai