# Prathosh

## List of Publications by Year
## in descending order

| | | | |
|---|---|---|---|
| **8**<br>papers | **169**<br>citations | 1478505<br>**6**<br>h-index | 1872680<br>**6**<br>g-index |
| **8**<br>all docs | **8**<br>docs citations | **8**<br>times ranked | **174**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | xViTCOS: Explainable Vision Transformer Based COVID-19 Screening Using Radiography. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-10. | 3.7 | 56 |
| 2 | Deep Learning-Based Detection and Correction of Cardiac MR Motion Artefacts During Reconstruction for High-Quality Segmentation. IEEE Transactions on Medical Imaging, 2020, 39, 4001-4010. | 8.9 | 49 |
| 3 | Estimation of Respiratory Pattern From Video Using Selective Ensemble Aggregation. IEEE Transactions on Signal Processing, 2017, 65, 2902-2916. | 5.3 | 26 |
| 4 | Target-Independent Domain Adaptation for WBC Classification Using Generative Latent Search. IEEE Transactions on Medical Imaging, 2020, 39, 3979-3991. | 8.9 | 15 |
| 5 | Effect of the Latent Structure on Clustering With GANs. IEEE Signal Processing Letters, 2020, 27, 900-904. | 3.6 | 8 |
| 6 | Unsupervised Domain Adaptation for Semantic Segmentation of NIR Images Through Generative Latent Search. Lecture Notes in Computer Science, 2020, , 413-429. | 1.3 | 8 |
| 7 | SCLAiR: Supervised Contrastive Learning for User and Device Independent Airwriting Recognition. , 2022, 6, 1-4. | | 5 |
| 8 | RespVAD: Voice Activity Detection via Video-Extracted Respiration Patterns. , 2020, 4, 1-4. | | 2 |