

# Venu G Ganti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5676919/publications.pdf>

Version: 2024-02-01

10  
papers

211  
citations

1040056

9  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable Cuff-Less Blood Pressure Estimation at Home via Pulse Transit Time. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 1926-1937.	6.3	53
2	Robust Longitudinal Ankle Edema Assessment Using Wearable Bioimpedance Spectroscopy. IEEE Transactions on Biomedical Engineering, 2020, 67, 1019-1029.	4.2	37
3	Acoustic Emissions as a Non-invasive Biomarker of the Structural Health of the Knee. Annals of Biomedical Engineering, 2020, 48, 225-235.	2.5	34
4	Reducing the Impact of External Vibrations on Fiducial Point Detection in Seismocardiogram Signals. IEEE Transactions on Biomedical Engineering, 2022, 69, 176-185.	4.2	17
5	Towards Estimation of Tidal Volume and Respiratory Timings via Wearable-Patch-Based Impedance Pneumography in Ambulatory Settings. IEEE Transactions on Biomedical Engineering, 2022, 69, 1909-1919.	4.2	16
6	Enabling Continuous Wearable Reflectance Pulse Oximetry at the Sternum. Biosensors, 2021, 11, 521.	4.7	16
7	Respiratory Rate Estimation Using U-Net-Based Cascaded Framework From Electrocardiogram and Seismocardiogram Signals. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2481-2492.	6.3	15
8	A Wearable Multimodal Sensing System for Tracking Changes in Pulmonary Fluid Status, Lung Sounds, and Respiratory Markers. Sensors, 2022, 22, 1130.	3.8	14
9	Enabling Wearable Pulse Transit Time-Based Blood Pressure Estimation for Medically Underserved Areas and Health Equity: Comprehensive Evaluation Study. JMIR MHealth and UHealth, 2021, 9, e27466.	3.7	9
10	Noninvasive Multimodal Physiological Sensing Systems: Design, Implementation and Validation. , 2021, , .		0