

# Pragya Sharma

## List of Publications by Citations

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**Version:** 2024-04-19

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

39

citations

4

h-index

6

g-index

9

ext. papers

79

ext. citations

4.9

avg, IF

2.13

L-index

#	Paper	IF	Citations
8	Wearable radio-frequency sensing of respiratory rate, respiratory volume, and heart rate. <i>Npj Digital Medicine</i> , <b>2020</b> , 3, 98	15.7	19
7	A Wireless Wearable RF Sensor for Brumation Study of Chelonians. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology</i> , <b>2021</b> , 5, 17-24	2.8	6
6	Aperture-Synthesis Radar Imaging With Compressive Sensing for Ionospheric Research. <i>Radio Science</i> , <b>2019</b> , 54, 503-516	1.4	4
5	Furniture-Integrated Respiration Sensors by Notched Transmission Lines. <i>IEEE Sensors Journal</i> , <b>2021</b> , 21, 5303-5311	4	4
4	Deep-Learning-Based Occupant Counting by Ambient RF Sensing. <i>IEEE Sensors Journal</i> , <b>2021</b> , 21, 8564-8574	4	2
3	3-D Indoor Device-Free Object Detection by Passive Radio Frequency Identification. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2021</b> , 70, 1-13	5.2	1
2	Wearable RF Near-Field Cough Monitoring by Frequency-Time Deep Learning. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , <b>2021</b> , 15, 756-764	5.1	1
1	. <i>IEEE Sensors Journal</i> , <b>2021</b> , 1-1	4	1