

# Jianlin Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8442034/publications.pdf>

Version: 2024-02-01

8  
papers

278  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

379  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D-Printed Gastric Resident Electronics. <i>Advanced Materials Technologies</i> , 2019, 4, 1800490.	5.8	72
2	Light-degradable hydrogels as dynamic triggers for gastrointestinal applications. <i>Science Advances</i> , 2020, 6, eaay0065.	10.3	71
3	Wearable radio-frequency sensing of respiratory rate, respiratory volume, and heart rate. <i>Npj Digital Medicine</i> , 2020, 3, 98.	10.9	63
4	Ingestible transiently anchoring electronics for microstimulation and conductive signaling. <i>Science Advances</i> , 2020, 6, eaaz0127.	10.3	35
5	A Wireless Wearable RF Sensor for Brumation Study of Chelonians. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology</i> , 2021, 5, 17-24.	3.4	15
6	Furniture-Integrated Respiration Sensors by Notched Transmission Lines. <i>IEEE Sensors Journal</i> , 2021, 21, 5303-5311.	4.7	10
7	Wearable RF Near-Field Cough Monitoring by Frequency-Time Deep Learning. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2021, 15, 756-764.	4.0	8
8	High-Volume Parallel Mouse Vital-Sign Monitoring With Near-Field Coherent Sensing. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 1152-1156.	4.0	4