

# Jiaobing Tu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9623069/publications.pdf>

Version: 2024-02-01

8  
papers

1,605  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

2040  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | All-printed soft human-machine interface for robotic physicochemical sensing. <i>Science Robotics</i> , 2022, 7, .  | 17.6 | 105       |
| 2 | Ethical Considerations of Wearable Technologies in Human Research. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100127.   | 7.6  | 19        |
| 3 | The Era of Digital Health: A Review of Portable and Wearable Affinity Biosensors. <i>Advanced Functional Materials</i> , 2020, 30, 1906713.   | 14.9 | 178       |
| 4 | A laser-engraved wearable sensor for sensitive detection of uric acid and tyrosine in sweat. <i>Nature Biotechnology</i> , 2020, 38, 217-224.   | 17.5 | 683       |
| 5 | SARS-CoV-2 RapidPlex: A Graphene-Based Multiplexed Telemedicine Platform for Rapid and Low-Cost COVID-19 Diagnosis and Monitoring. <i>Matter</i> , 2020, 3, 1981-1998.                        | 10.0 | 347       |
| 6 | Bioaffinity Sensors: The Era of Digital Health: A Review of Portable and Wearable Affinity Biosensors (Adv. Funct. Mater. 29/2020). <i>Advanced Functional Materials</i> , 2020, 30, 2070197. | 14.9 | 0         |
| 7 | Spray-on magnetic skin for robotic actuation. <i>Science Robotics</i> , 2020, 5, .  | 17.6 | 4         |
| 8 | Investigation of Cortisol Dynamics in Human Sweat Using a Graphene-Based Wireless mHealth System. <i>Matter</i> , 2020, 2, 921-937.   | 10.0 | 269       |