

# Farshad Tehrani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9092987/publications.pdf>

Version: 2024-02-01

12  
papers

1,362  
citations

858243

12  
h-index

1336881

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1689  
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated wearable microneedle array for the continuous monitoring of multiple biomarkers in interstitial fluid. <i>Nature Biomedical Engineering</i> , 2022, 6, 1214-1224.	11.6	186
2	Microneedle Aptamer-Based Sensors for Continuous, Real-Time Therapeutic Drug Monitoring. <i>Analytical Chemistry</i> , 2022, 94, 8335-8345.	3.2	68
3	Closing the loop for patients with Parkinson disease: where are we?. <i>Nature Reviews Neurology</i> , 2022, 18, 497-507.	4.9	19
4	Lab under the Skin: Microneedle Based Wearable Devices. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002255.	3.9	141
5	A self-sustainable wearable multi-modular E-textile bioenergy microgrid system. <i>Nature Communications</i> , 2021, 12, 1542.	5.8	164
6	Microneedle-Based Detection of Ketone Bodies along with Glucose and Lactate: Toward Real-Time Continuous Interstitial Fluid Monitoring of Diabetic Ketosis and Ketoacidosis. <i>Analytical Chemistry</i> , 2020, 92, 2291-2300.	3.2	154
7	Continuous Opioid Monitoring along with Nerve Agents on a Wearable Microneedle Sensor Array. <i>Journal of the American Chemical Society</i> , 2020, 142, 5991-5995.	6.6	130
8	Laser-Induced Graphene Composites for Printed, Stretchable, and Wearable Electronics. <i>Advanced Materials Technologies</i> , 2019, 4, 1900162.	3.0	55
9	Enzymatic/Immunoassay Dual-Biomarker Sensing Chip: Towards Decentralized Insulin/Glucose Detection. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6376-6379.	7.2	106
10	Sweat-based wearable energy harvesting-storage hybrid textile devices. <i>Energy and Environmental Science</i> , 2018, 11, 3431-3442.	15.6	196
11	Facile and scalable disposable sensor based on laser engraved graphene for electrochemical detection of glucose. <i>Scientific Reports</i> , 2016, 6, 27975.	1.6	112
12	Rapid Prototyping of a High Sensitivity Graphene Based Glucose Sensor Strip. <i>PLoS ONE</i> , 2015, 10, e0145036.	1.1	31