

Mallika Bariya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4031752/publications.pdf>

Version: 2024-02-01

19
papers

3,022
citations

516215

16
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

3063
citing authors

#	ARTICLE	IF	CITATIONS
1	Resettable Microfluidics for Broad-Range and Prolonged Sweat Rate Sensing. ACS Sensors, 2022, 7, 1156-1164.	4.0	23
2	Wearable Biosensors for Body Computing. Advanced Functional Materials, 2021, 31, 2008087.	7.8	56
3	A Wearable Nutrition Tracker. Advanced Materials, 2021, 33, e2006444.	11.1	70
4	A wearable patch for continuous analysis of thermoregulatory sweat at rest. Nature Communications, 2021, 12, 1823.	5.8	181
5	Wearable Biosensors for Body Computing (Adv. Funct. Mater. 39/2021). Advanced Functional Materials, 2021, 31, 2170290.	7.8	8
6	Glove-based sensors for multimodal monitoring of natural sweat. Science Advances, 2020, 6, eabb8308.	4.7	86
7	Nicotine Monitoring with a Wearable Sweat Band. ACS Sensors, 2020, 5, 1831-1837.	4.0	48
8	Trace-Level, Multi-Gas Detection for Food Quality Assessment Based on Decorated Silicon Transistor Arrays. Advanced Materials, 2020, 32, e1908385.	11.1	77
9	Wearable Sweat Band for Noninvasive Levodopa Monitoring. Nano Letters, 2019, 19, 6346-6351.	4.5	121
10	A multi-modal sweat sensing patch for cross-verification of sweat rate, total ionic charge, and Na ⁺ concentration. Lab on A Chip, 2019, 19, 3179-3189.	3.1	56
11	Regional and correlative sweat analysis using high-throughput microfluidic sensing patches toward decoding sweat. Science Advances, 2019, 5, eaaw9906.	4.7	234
12	A Fully Integrated and Self-Powered Smartwatch for Continuous Sweat Glucose Monitoring. ACS Sensors, 2019, 4, 1925-1933.	4.0	184
13	Porous Enzymatic Membrane for Nanotextured Glucose Sweat Sensors with High Stability toward Reliable Noninvasive Health Monitoring. Advanced Functional Materials, 2019, 29, 1902521.	7.8	120
14	Wearable sweat sensors. Nature Electronics, 2018, 1, 160-171.	13.1	947
15	Methylxanthine Drug Monitoring with Wearable Sweat Sensors. Advanced Materials, 2018, 30, e1707442.	11.1	226
16	Analysis of Dose Accuracy, Injection Force, and Usability Assessment of a New Half-Unit, Prefilled Insulin Pen. Journal of Diabetes Science and Technology, 2018, 12, 373-375.	1.3	5
17	A Wearable Microfluidic Sensing Patch for Dynamic Sweat Secretion Analysis. ACS Sensors, 2018, 3, 944-952.	4.0	285
18	Roll-to-Roll Gravure Printed Electrochemical Sensors for Wearable and Medical Devices. ACS Nano, 2018, 12, 6978-6987.	7.3	275

#	ARTICLE	IF	CITATIONS
19	Wearable sweat biosensors. , 2016, , .		20