

Michael Kasimatis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4554449/publications.pdf>

Version: 2024-02-01

8
papers

229
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulose Fibers Enable Near-Zero-Cost Electrical Sensing of Water-Soluble Gases. ACS Sensors, 2019, 4, 1662-1669.	7.8	114
2	Stretchable Composite Acoustic Transducer for Wearable Monitoring of Vital Signs. Advanced Functional Materials, 2020, 30, 1910288.	14.9	28
3	Autocatalytic Metallization of Fabrics Using Si Ink, for Biosensors, Batteries and Energy Harvesting. Advanced Functional Materials, 2019, 29, 1804798.	14.9	27
4	Disposable silicon-based all-in-one micro-qPCR for rapid on-site detection of pathogens. Nature Communications, 2020, 11, 6176.	12.8	19
5	Point-of-use sensors and machine learning enable low-cost determination of soil nitrogen. Nature Food, 2021, 2, 981-989.	14.0	16
6	Monolithic Solder-On Nanoporous Si-Cu Contacts for Stretchable Silicone Composite Sensors. ACS Applied Materials & Interfaces, 2019, 11, 47577-47586.	8.0	8
7	Fabric Electronics: Autocatalytic Metallization of Fabrics Using Si Ink, for Biosensors, Batteries and Energy Harvesting (Adv. Funct. Mater. 1/2019). Advanced Functional Materials, 2019, 29, 1970002.	14.9	0
8	Wireless Acoustic Sensors: Stretchable Composite Acoustic Transducer for Wearable Monitoring of Vital Signs (Adv. Funct. Mater. 16/2020). Advanced Functional Materials, 2020, 30, 2070104.	14.9	0