

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