

You Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/985704/publications.pdf>

Version: 2024-02-01

8
papers

1,536
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1675
citing authors

#	ARTICLE	IF	CITATIONS
1	Biofuel-powered soft electronic skin with multiplexed and wireless sensing for human-machine interfaces. <i>Science Robotics</i> , 2020, 5, .	17.6	385
2	Wireless battery-free wearable sweat sensor powered by human motion. <i>Science Advances</i> , 2020, 6, .	10.3	372
3	Investigation of Cortisol Dynamics in Human Sweat Using a Graphene-Based Wireless mHealth System. <i>Matter</i> , 2020, 2, 921-937.	10.0	269
4	Flexible Electrochemical Bioelectronics: The Rise of In Situ Bioanalysis. <i>Advanced Materials</i> , 2020, 32, e1902083.	21.0	200
5	Emerging Telemedicine Tools for Remote COVID-19 Diagnosis, Monitoring, and Management. <i>ACS Nano</i> , 2020, 14, 16180-16193.	14.6	178
6	All-printed soft human-machine interface for robotic physicochemical sensing. <i>Science Robotics</i> , 2022, 7, .	17.6	105
7	A Biofuel-Cell-Based Energy Harvester With 86% Peak Efficiency and 0.25-V Minimum Input Voltage Using Source-Adaptive MPPT. <i>IEEE Journal of Solid-State Circuits</i> , 2021, 56, 715-728.	5.4	20
8	Flexible Electronics: Flexible Electrochemical Bioelectronics: The Rise of In Situ Bioanalysis (Adv.) <i>Tj ETQq0 0 0 rgBT JOverlock, 10 Tf 50 4</i>	21.0	7