

Georgios Spyropoulos

List of Publications by Year in descending order

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9
papers

602
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

986
citing authors

#	ARTICLE	IF	CITATIONS
1	Internal ion-gated organic electrochemical transistor: A building block for integrated bioelectronics. <i>Science Advances</i> , 2019, 5, eaau7378.	10.3	208
2	Enhancement-mode ion-based transistor as a comprehensive interface and real-time processing unit for in vivo electrophysiology. <i>Nature Materials</i> , 2020, 19, 679-686.	27.5	182
3	Organic and perovskite solar modules innovated by adhesive top electrode and depth-resolved laser patterning. <i>Energy and Environmental Science</i> , 2016, 9, 2302-2313.	30.8	64
4	Translational Neuroelectronics. <i>Advanced Functional Materials</i> , 2020, 30, 1909165.	14.9	44
5	Mixed-conducting particulate composites for soft electronics. <i>Science Advances</i> , 2020, 6, eaaz6767.	10.3	33
6	Ionic communication for implantable bioelectronics. <i>Science Advances</i> , 2022, 8, eabm7851.	10.3	25
7	Transcranial Electrical Stimulation and Recording of Brain Activity using Freestanding Plant-Based Conducting Polymer Hydrogel Composites. <i>Advanced Materials Technologies</i> , 2020, 5, 1900652.	5.8	22
8	Chitosan-Based, Biocompatible, Solution Processable Films for In Vivo Localization of Neural Interface Devices. <i>Advanced Materials Technologies</i> , 2020, 5, 1900663.	5.8	13
9	A transient postnatal quiescent period precedes emergence of mature cortical dynamics. <i>ELife</i> , 2021, 10, .	6.0	11