

Hongliu Yang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

322
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent false seizure prediction in epilepsy, coincidence or providence?. <i>Clinical Neurophysiology</i> , 2022, 133, 157-164.	1.5	5
2	Seizure prediction with long-term iEEG recordings: What can we learn from data nonstationarity?., 2021, , .		0
3	Evaluation of machine learning methods for seizure prediction in epilepsy. <i>Current Directions in Biomedical Engineering</i> , 2019, 5, 109-112.	0.4	5
4	Modeling of the Coadsorption of Chloride and Hydrogen Ions on Copper Electrode Surface. <i>Journal of the Electrochemical Society</i> , 2019, 166, D3042-D3048.	2.9	1
5	DFT study of interaction of additives with Cu(111) surface relevant to Cu electrodeposition. <i>Journal of Applied Electrochemistry</i> , 2018, 48, 211-219.	2.9	15
6	A Dual-Mode Stimuli-Responsive Sodium-Bromine Battery with Ultrahigh Energy Density. <i>Advanced Materials</i> , 2018, 30, e1800028.	21.0	56
7	Graphene or h-BN paraffin composite structures for the thermal management of Li-ion batteries: A multiscale investigation. <i>Applied Energy</i> , 2017, 202, 323-334.	10.1	133
8	Copper Electroplating with Polyethylene Glycol. <i>Journal of the Electrochemical Society</i> , 2017, 164, D196-D203.	2.9	21
9	Coupling of semiconductor carbon nanotubes emission with silicon photonic micro ring resonators. , 2016, , .		0
10	Integration of Carbon Nanotubes in Silicon Strip and Slot Waveguide Micro-Ring Resonators. <i>IEEE Nanotechnology Magazine</i> , 2016, 15, 583-589.	2.0	10
11	Diameter-Selective Dispersion of Carbon Nanotubes <i>via</i> Polymers: A Competition between Adsorption and Bundling. <i>ACS Nano</i> , 2015, 9, 9012-9019.	14.6	37
12	The problem of spurious Lyapunov exponents in time series analysis and its solution by covariant Lyapunov vectors. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2013, 46, 254009.	2.1	18
13	Phase field model simulations of hydrogel dynamics under chemical stimulation. <i>Colloid and Polymer Science</i> , 2011, 289, 513-521.	2.1	13
14	Dynamic structure factors and Lyapunov modes in disordered chains. <i>Physical Review E</i> , 2010, 82, 026206.	2.1	2
15	Comment on "Finite Heat Conduction in a 2D Disorder Lattice": <i>Physical Review Letters</i> , 2003, 90, 119401; author reply 119402.	7.8	6