Hongliu Yang

List of Publications by Year
in descending order

		1163117	1125743
15 papers	**322** citations	**8** h-index	**13** g-index
15 all docs	**15** docs citations	**15** times ranked	**540** citing authors

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