

# Yu-Yun Hsieh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7358361/publications.pdf>

Version: 2024-02-01

16  
papers

423  
citations

840119

11  
h-index

1058022

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

769  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced carbon-based nanostructure frameworks for lithium anodes. , 2022, , 499-520.		0
2	Plasma-Enhanced Carbon Nanotube Fiber Cathode for Li-S Batteries. Journal of Carbon Research, 2022, 8, 30.	1.4	0
3	Three-dimensional graphene with charge transfer doping for stable lithium metal anode. Journal of Electroanalytical Chemistry, 2022, 918, 116512.	1.9	1
4	Lithiophilic current collector based on nitrogen doped carbon nanotubes and three-dimensional graphene for long-life lithium metal batteries. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 267, 115067.	1.7	18
5	Asymmetric Fiber Supercapacitors Based on a FeC2O4/FeOOH-CNT Hybrid Material. Journal of Carbon Research, 2021, 7, 62.	1.4	2
6	Hydrogen Sensors Based on Flexible Carbon Nanotube-Palladium Composite Sheets Integrated with Ripstop Fabric. ACS Omega, 2020, 5, 487-497.	1.6	32
7	Scalable CVD synthesis of three-dimensional graphene from cast catalyst. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 254, 114510.	1.7	17
8	A Simple Two-Step Process for Producing Strong and Aligned Carbon Nanotube-Polymer Composites. Journal of Carbon Research, 2019, 5, 35.	1.4	3
9	Bio-inspired, nitrogen doped CNT-graphene hybrid with amphiphilic properties as a porous current collector for lithium-ion batteries. Carbon, 2019, 145, 677-689.	5.4	32
10	A scalable nano-engineering method to synthesize 3D-graphene-carbon nanotube hybrid fibers for supercapacitor applications. Electrochimica Acta, 2019, 312, 411-423.	2.6	36
11	Tunneling-Limited Thermoelectric Transport in Carbon Nanotube Networks Embedded in Poly(dimethylsiloxane) Elastomer. ACS Applied Energy Materials, 2019, 2, 2419-2426.	2.5	24
12	High thermoelectric power-factor composites based on flexible three-dimensional graphene and polyaniline. Nanoscale, 2019, 11, 6552-6560.	2.8	48
13	Nitrogen-doped CNT on CNT hybrid fiber as a current collector for high-performance Li-ion capacitors. Carbon, 2019, 149, 407-418.	5.4	18
14	Plasma enhanced synthesis of N doped vertically aligned carbon nanofibers on 3D graphene. Surface and Interface Analysis, 2019, 51, 290-297.	0.8	17
15	Integrated graphene-sulfur cathode and separator with plasma enhancement for Li-S batteries. Carbon, 2018, 139, 1093-1103.	5.4	44
16	Flexible Micro-Supercapacitor Based on Graphene with 3D Structure. Small, 2017, 13, 1603114.	5.2	131