

論文著作目錄

出版年月	著作類別	著作名稱	作者	收錄出處
2022-06	期刊論文	Surface plasma–induced tunable nitrogen doping through precursors provides 1T-2H MoSe ₂ /graphene sheet composites as electrocatalysts for the hydrogen evolution reaction	Shih-Yu Huang, Phuoc-Anh Le, Po-Jen Yen, Yi-Chun Lu, Sumanta Kumar Sahoo, Hao-Wen Cheng, Po-Wen Chiu, Tseung-Yuen Tseng d, Kung-Hwa Wei	Electrochimica Acta
2021-05	期刊論文	High-Performance Organic Solar Cells Featuring Double Bulk Heterojunction Structures with Vertical-Gradient Selenium Heterocyclic Nonfullerene Acceptor Concentrations	Hao-Wen Cheng, Anisha Mohapatra, Yi-Ming Chang, Chuang-Yi Liao, Yu-Tang Hsiao, Chung-Hao Chen, Yu-Che Lin, Shih-Yu Huang, Bin Chang, Yang Yang, Chih-Wei Chu, and Kung-Hwa Wei	ACS Applied Mater. Interfaces
2021-04	期刊論文	One-Step Surface-Plasma-Induced Exfoliation of the Graphite/WS ₂ Bilayer into Homogeneous Two-Dimensional Graphene/WS ₂ Nanosheet Composites as Catalysts for the Hydrogen Evolution Reaction	Phuoc-Anh Le, Van Truong Nguyen, Van Qui Le, Yi-Chun Lu, Shih-Yu Huang, Sumanta Kumar Sahoo, Ying-Hao Chu, and Kung-Hwa Wei	ACS Applied Energy Mater.
2020-03	期刊論文	Cathodic plasmaeinduced syntheses of graphene nanosheet/MnO ₂ /WO ₃ architectures and their use in supercapacitors	Shih-Yu Huang, Phuoc-Anh Le, Po-Jen Yen, Yi-Chun Lu, Sumanta Kumar Sahoo, Hao-Wen Cheng, Po-Wen Chiu, Tseung-Yuen Tseng d, Kung-Hwa Wei	Electrochimica Acta
2019-06	期刊論文	Using Different Ions to Tune Graphene Stack Structures from Sheet- to Onion-Like During Plasma Exfoliation, with Supercapacitor Applications	Po-Jen Yen, Sumanta Kumar Sahoo, Ya-Chi Chiang, Shih-Yu Huang, Chia-Wei Wu, Yung-Chi Hsu and Kung-Hwa Wei	Nanoscale Research Letters

專利著作目錄

出版年月	著作類別	著作名稱	作者	公告或公開號
2024	專利	組成物、負極與電池 COMPOSITION, ANODE AND BATTERY	Chen Po-Tsun, Huang Shih Yu, Tsai Cheng-Yu, Teng Chun-Hung	台灣 TW202425381A 美國 US20240194858A1 日本 JP2024082276A 韓國 KR1020240085879A 歐盟 EP4398344A1 大陸 CN118156445A
2023	專利	電池材料、負極、電池與電 池製備方法 BATTERY MATERIAL, ANODE, BATTERY AND MANUFACTURING METHOD OF BATTERY	Chen, Wei-Yuan, Chen, Po-Tsun, Wang, Tzu Lien, Huang, Shih Yu, Tsai, Cheng-Yu, Teng, Chun-Hung	台灣 TW202349771A 美國 US20230402587A1 日本 JP2023180229A 韓國 KR1020230168977A 歐盟 EP4290599A1 大陸 CN220963396U