

引用次数

764

425

296

293

250

217

177

150

143

137



Professor of Materials Science and Engineering in Beijing <u>University of Chemical Technology</u> (BUCT) 在 mail.buct.edu.cn 的电子邮件经过验证 - 首页

flexible wearable electronics polymer nanocomposites

hydrogels elastomers nanochemistry

开放获取的出版物数量 文章 引用次数

排序▼

Wearable, healable, and adhesive epidermal sensors assembled from

mussel-inspired conductive hybrid hydrogel framework M Liao, P Wan, J Wen, M Gong, X Wu, Y Wang,

R Shi. L Zhang 2017

A wearable transient pressure sensor made with MXene nanosheets for sensitive broad-range human-machine interfacing Y Guo, M Zhong, Z Fang, P Wan, G Yu Nano letters 19 (2), 1143-1150, 2019

Flexible MXene-based composites for wearable devices C Ma, MG Ma, C Si, XX Ji, P Wan Advanced Functional Materials 31 (22), 2009524, 2021

Flexible transparent electronic gas sensors T Wang, Y Guo, P Wan, H Zhang, X Chen, X Sun Small 12 (28), 3748-3756, 2016

Breathable Ti₃C₂T_x MXene/Protein Nanocomposites for Ultrasensitive Medical Pressure Sensor with Degradability in Solvents M Chao, L He, M Gong, N Li, X Li, L Peng, F Shi, L Zhang, P Wan ACS nano 15 (6), 9746-9758, 2021

Flexible transparent films based on nanocomposite networks of polyaniline and carbon nanotubes for highperformance gas sensing P Wan, X Wen, C Sun, BK Chandran, H Zhang, X Sun, X Chen Small 11 (40), 5409-5415, 2015

Polymer nanocomposite meshes for flexible electronic devices M Gong, L Zhang, P Wan Progress in Polymer Science 107, 101279, 2020 A wearable breathable pressure sensor

from metal-organic framework derived nanocomposites for highly sensitive broad-range healthcare monitoring Y Wang, M Chao, P Wan, L Zhang Nano Energy 70, 104560, 2020

electronics Y Zhang, M Gong, P Wan Matter 4 (8), 2655-2658, 2021 Flexible breathable nanomesh electronic devices for on-demand therapy M Gong, P Wan, D Ma, M Zhong, M Liao, J Ye, R

Shi, L Zhang

2019

MXene hydrogel for wearable

2017

Bioinspired stiff yet tough healable nanocomposites: From molecular design to structural processing M Gong, P Wan Matter 4 (7), 2108-2111, 2021

Advanced Functional Materials 29 (26), 1902127,

Advanced Functional Materials 27 (48), 1703852, 719

Healable transparent electronic devices CS Luo, P Wan, H Yang, SAA Shah, X Chen Advanced Functional Materials 27 (23), 1606339,

隐私权

条款

帮助

✔ 展开