Journal of Materials Chemistry C

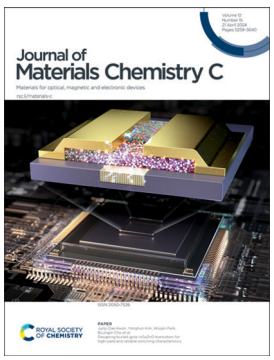
Materials for optical, magnetic and electronic devices

rsc.li/materials-c

The Royal Society of Chemistry is the world's leading chemistry community. Through our high impact journals and publications we connect the world with the chemical sciences and invest the profits back into the chemistry community.

IN THIS ISSUE

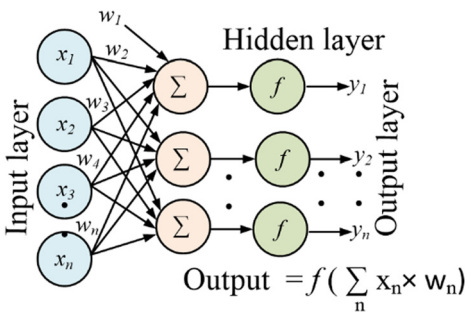
ISSN 2050–7526 CODEN JMCCCX 12(15) 5259–5640 (2024)



Cover
See Jung-Dae Kwon, Yonghun Kim, Woojin Park, Byungjin Cho *et al.*, pp. 5347–5354.
Image reproduced by permission of Younghee Lee (CUBE3D) from *J. Mater. Chem. C*, 2024, **12**, 5347.

EDITORIAL

REVIEWS



ROYAL SOCIETY OF CHEMISTRY

Royal Society of Chemistry approved training courses

Explore your options.
Develop your skills.
Discover learning that suits you.

Courses in the classroom, the lab, or online

Find something for every stage of your professional development. Search our database by:

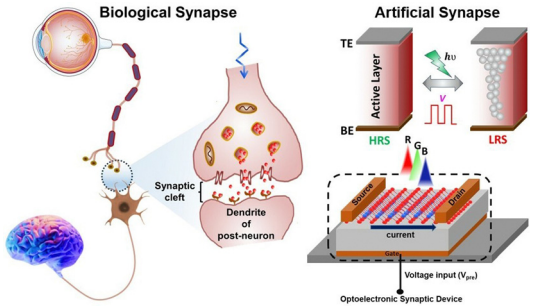
- subject area
- location
- event type
- skill level

Members **get at least 10% off**

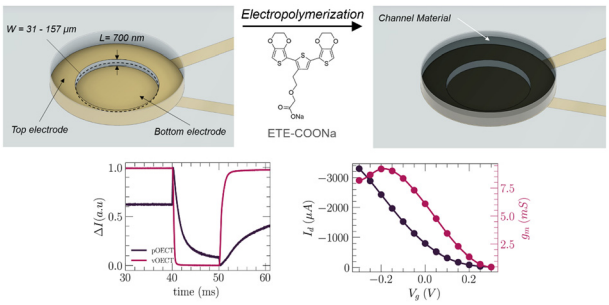
Visit **rsc.li/cpd-training**

SAVE 10%

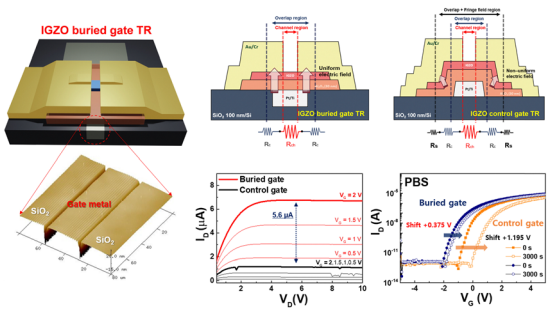
REVIEWS

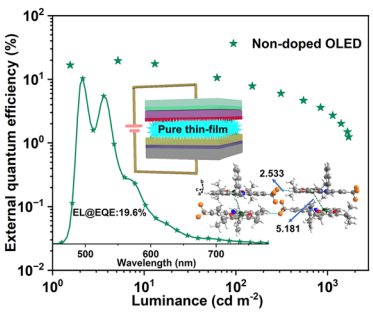


COMMUNICATION



PAPERS



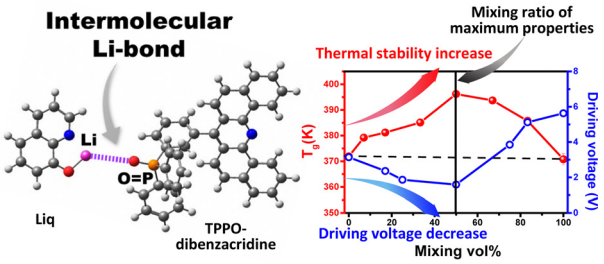


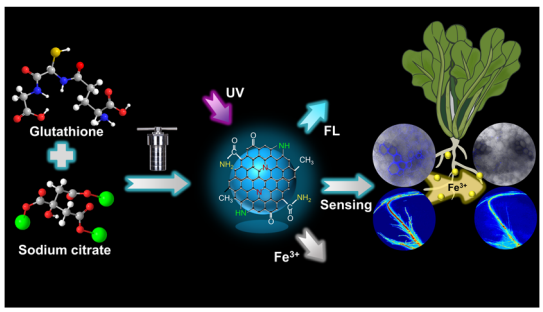
PAPERS

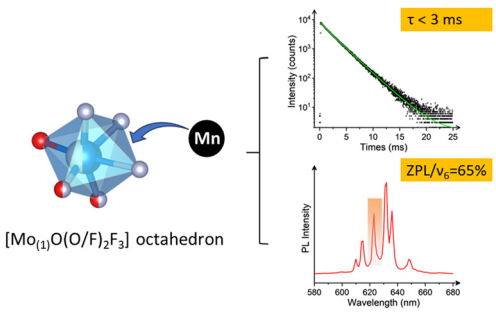
PAPERS

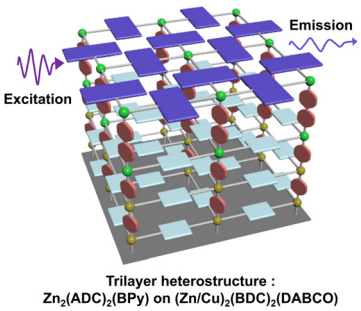
PAPERS

PAPERS



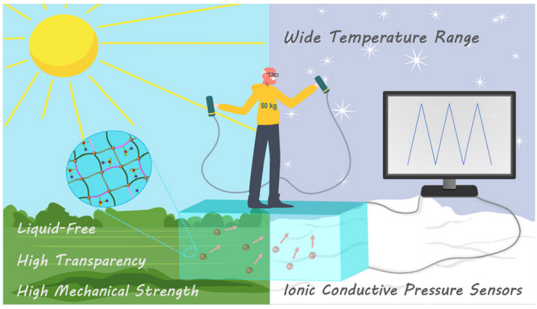


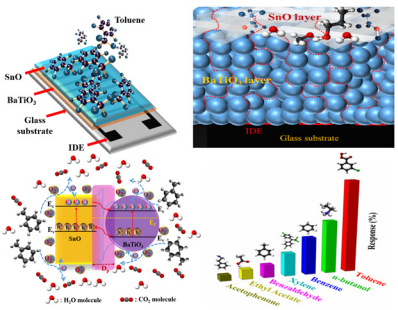


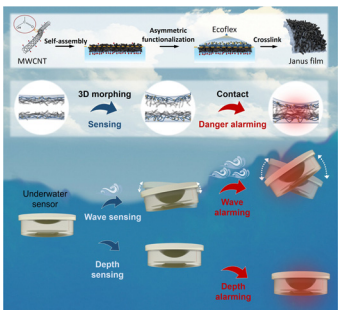


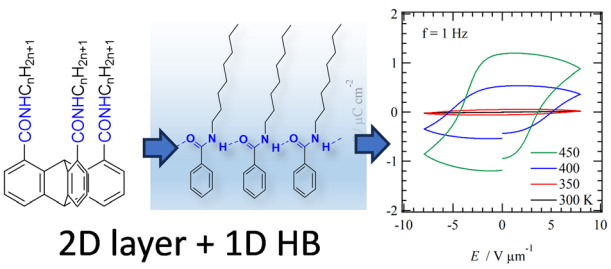
PAPERS

PAPERS









PAPERS