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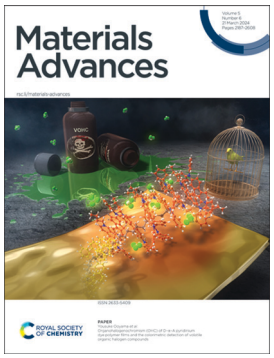
ISSN 2633–5409 CODEN MAADC9 5(6) 2187–2608 (2024)



Cover
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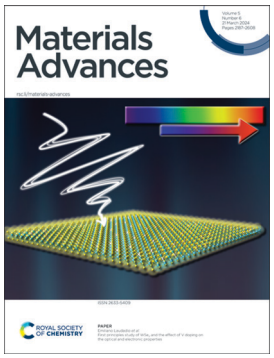
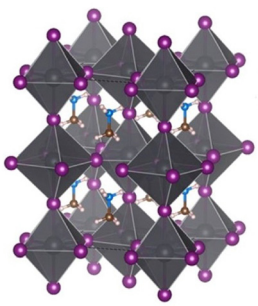


Inside cover
See Emiliano Laudadio *et al.*, pp. 2230–2237. Image reproduced by permission of Emiliano Laudadio from *Mater. Adv.*, 2024, **5**, 2230.

REVIEW



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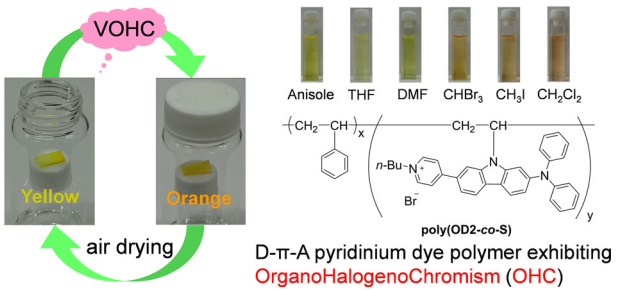

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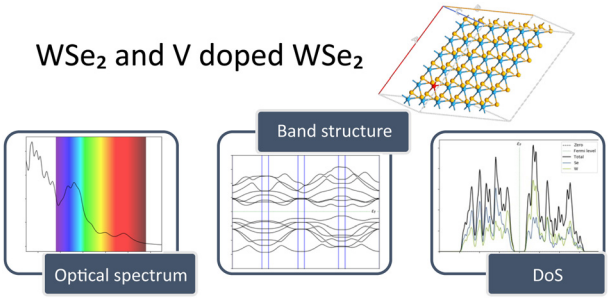

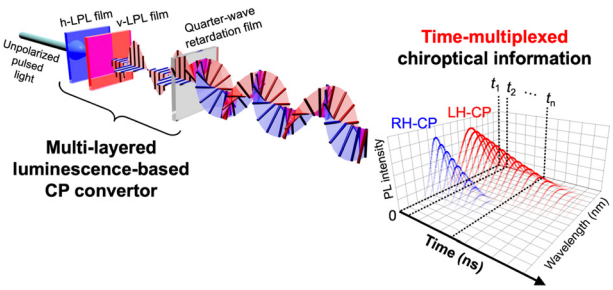

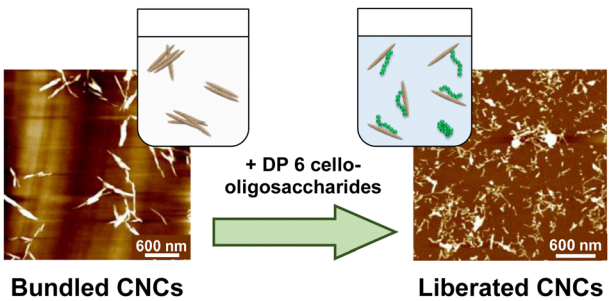

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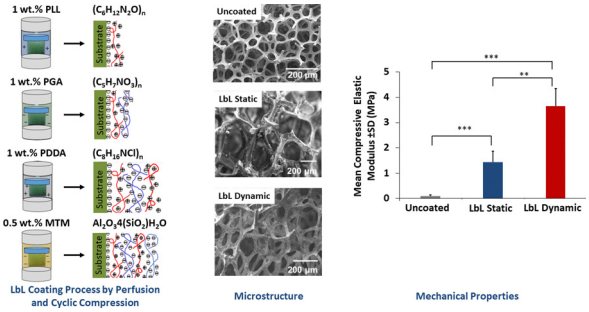
Deposition of multilayer coatings onto highly porous materials by Layer-by-Layer assembly for bone tissue engineering applications using cyclic mechanical deformation and perfusion

MohammadAli Sahebalzamani, Tina Sadat Hashemi, Zohreh Mousavi Nejad, Srishti Agarwal, Helen O. McCarthy, Tanya J. Levingstone and Nicholas J. Dunne*



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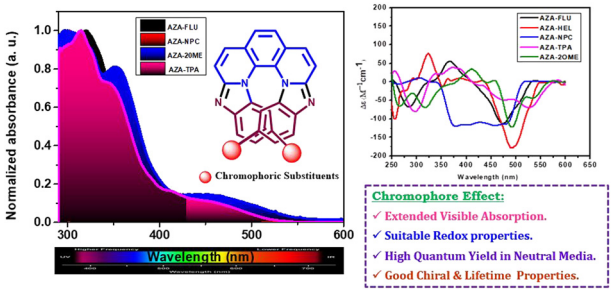
Organic fluorophore-substituted polyaza-[7]helicenes derived from 1,10-phenanthroline: Studying the chromophoric effect on fluorescence efficiency

B. Yadagiri, Vinay Kumar and Surya Prakash Singh*



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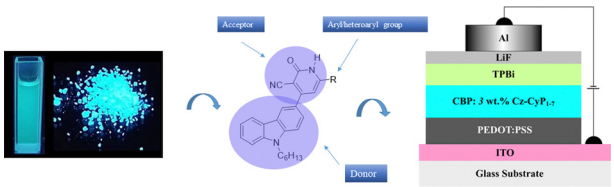
Utilization of newly configured carbazole-cyanopyridone structural hybrids towards achieving high-performance cyan fluorescent organic light-emitting diodes

Vishrutha K S, Hidayath Ulla, Raveendra Kiran M, Badekai Ramachandra Bhat* and Airody Vasudeva Adhikari*



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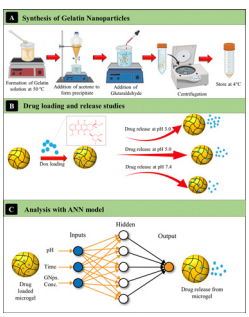
Controlled release of doxorubicin from gelatin-based nanoparticles: theoretical and experimental approach

Wajiha Fatima, Syeda Rubab Batool, Farwa Mushtaq, Muhammad Aslam, Zulfiqar Ali Raza* and Muhammad Anwaar Nazeer*



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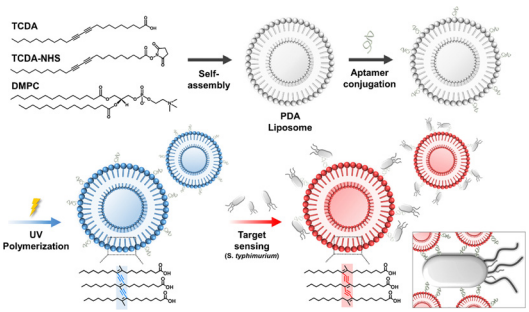

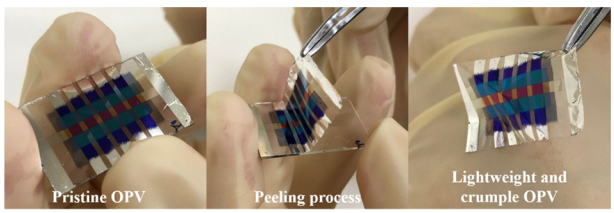

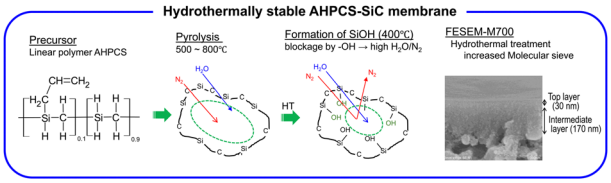

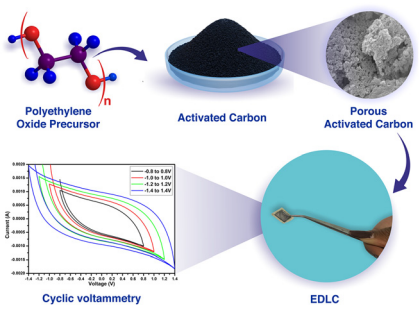

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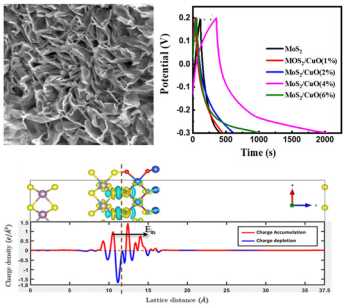

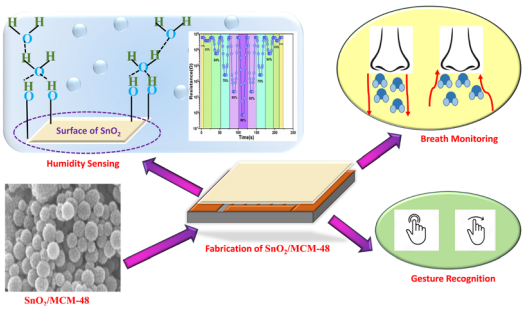

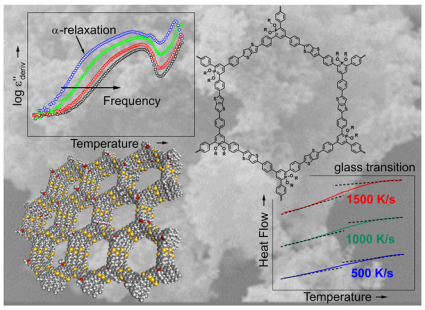

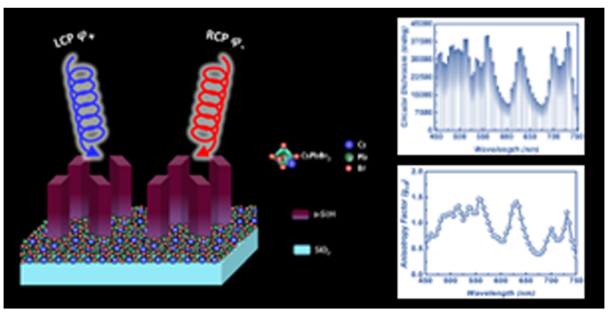

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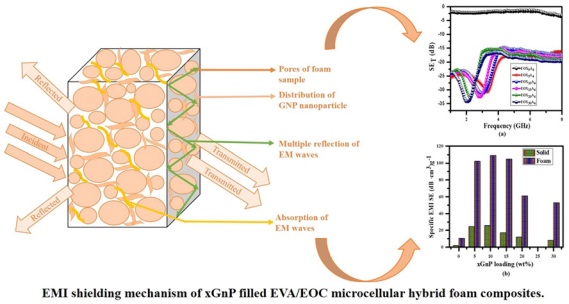

EMI shielding mechanism of xGnP filled EVA/EOC microcellular hybrid foam composites.

CORRECTION