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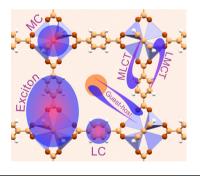
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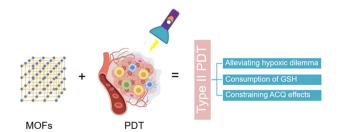
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### **REVIEWS**

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### Research progress on gel-based nanocomposites for diagnosis and treatment of respiratory diseases

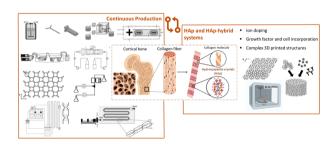
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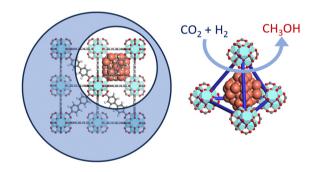
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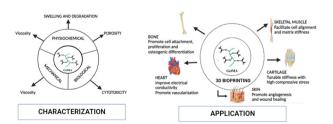
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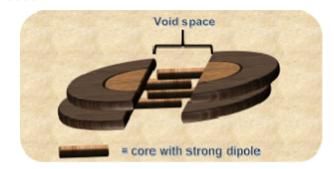
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Rudra Nath Ghosh, Joseph Thomas, Vaidehi B. R., Devi N. G., Akshitha Janardanan, Pramod K. Namboothiri and Mathew Peter\*



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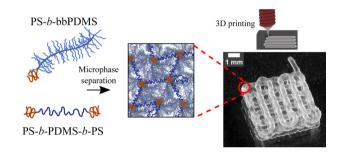


Direct evidence of mesogenic dendrons with free void space by Brunauer-Emmett-Teller (BET) isotherms

Yao-Chih Lu, Jun-Cheng Wang, Yun-He Yang and Long-Li Lai\*

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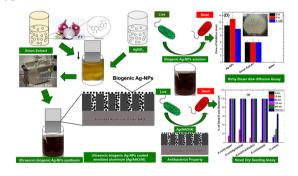
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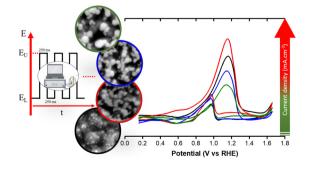
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Ultrasonic-biogenic synthesis of silver on anodized aluminum with superior antibacterial properties

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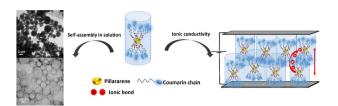
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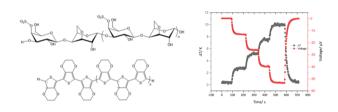
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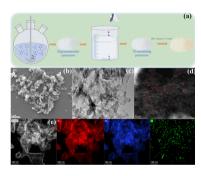
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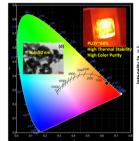
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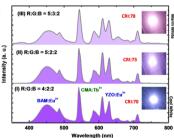


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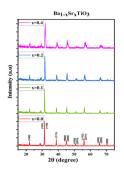
Ultra-bright and thermally stable deep red emitting doped yttrium zirconate nanoparticles for tunable white LEDs and indoor plant growth

Reshmi Thekke Parayil, Santosh Kumar Gupta,\* Malini Abraham, Subrata Das, Shreyas S. Pitale, Kathi Sudarshan and Manoj Mohapatra





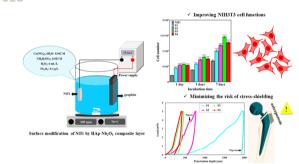
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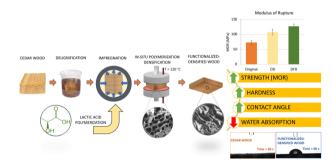
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Mir Saman Safavi.\* Jafar Khalil-Allafi.\* Amir Motallebzadeh, Cristina Volpini, Vida Khalili and Livia Visai\*

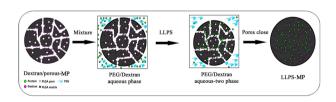
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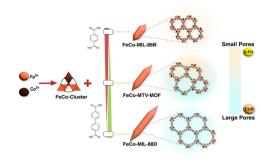
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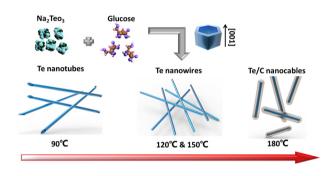
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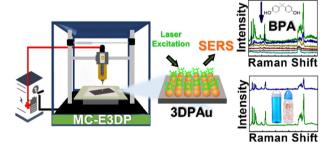
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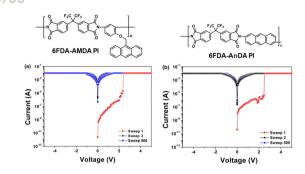
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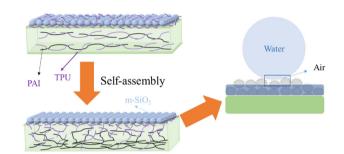
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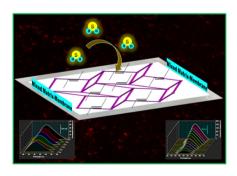
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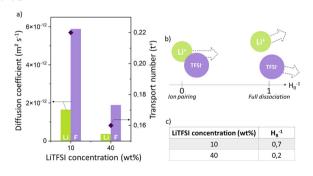
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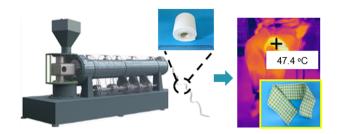
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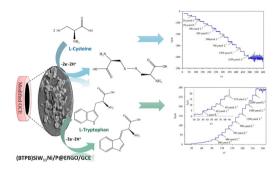
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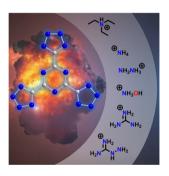
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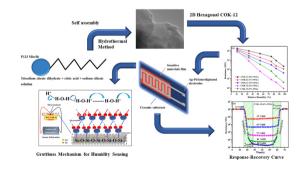
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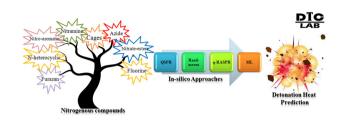
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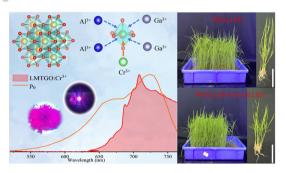
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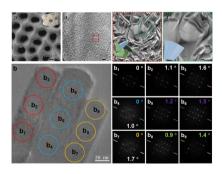
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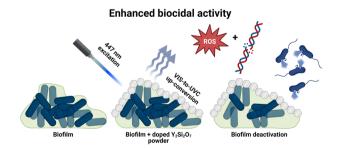
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John Luke Woodliffe, Amy-Louise Johnston, Michael Fay, Rebecca Ferrari, Rachel L. Gomes, Ed Lester, Ifty Ahmed and Andrea Laybourn\*

