

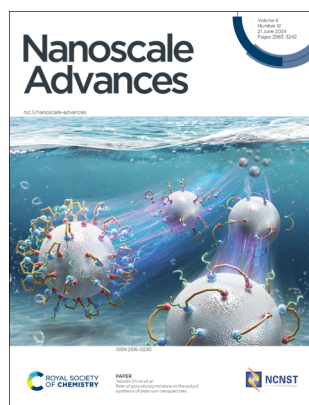
# Nanoscale Advances

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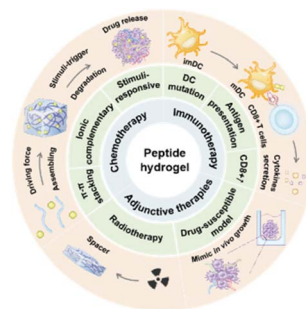
**Inside cover**  
See Daniel Jiráček *et al.*, pp. 3041–3051. Image reproduced by permission of Daniel Jiráček – IKEM from *Nanoscale Adv.*, 2024, 6, 3041.

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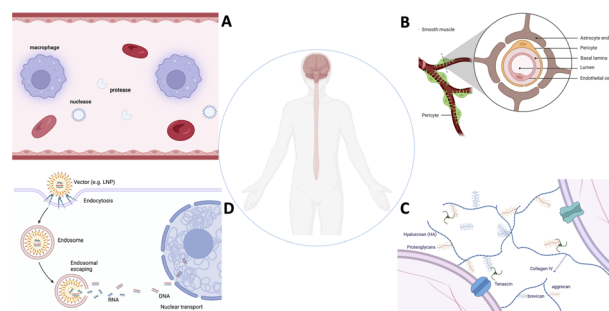
Yue Hua and Yang Shen\*



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Zhenghong Gao\*



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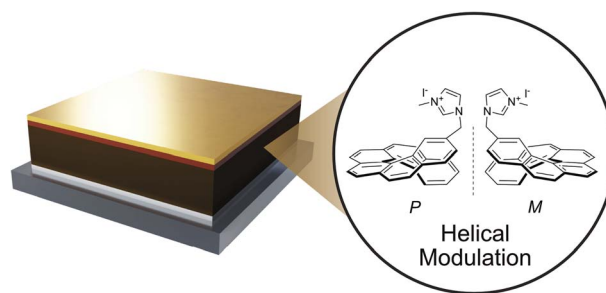
Fundamental questions  
Elemental answers



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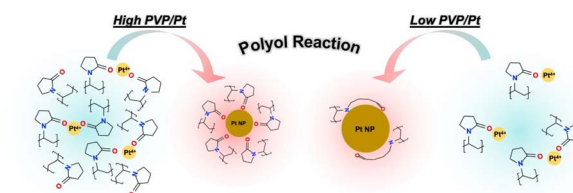


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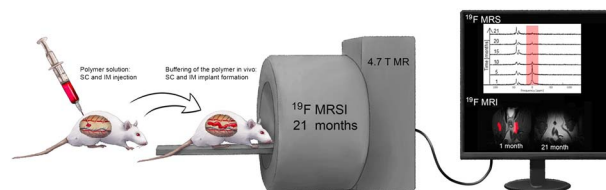
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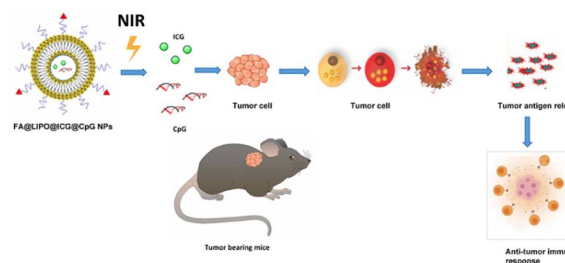
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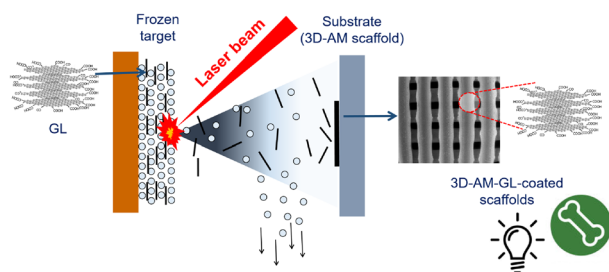
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Lei Wang, Jianhuan Chen, Cailing Ma\* and Chuanshan Zhang\*



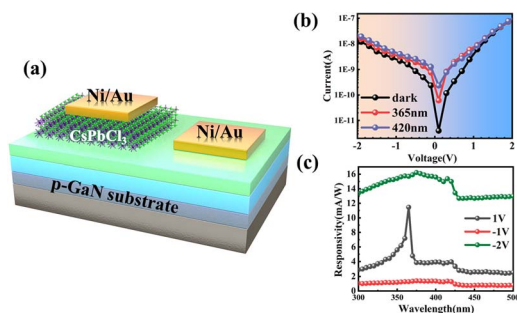
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**An integrated design strategy coupling additive manufacturing and matrix-assisted pulsed laser evaporation (MAPLE) towards the development of a new concept 3D scaffold with improved properties for tissue regeneration**

Teresa Russo, Valentina Peluso, Antonio Gloria,<sup>\*</sup> Valentina Gargiulo, Michela Alfe<sup>\*</sup> and Giovanni Ausanio<sup>\*</sup>

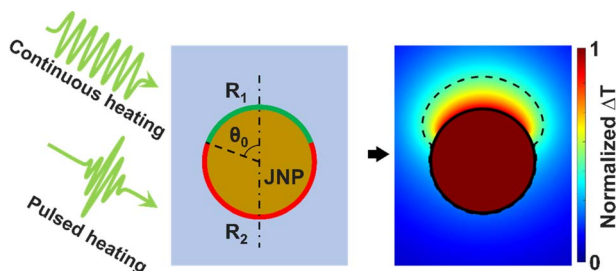
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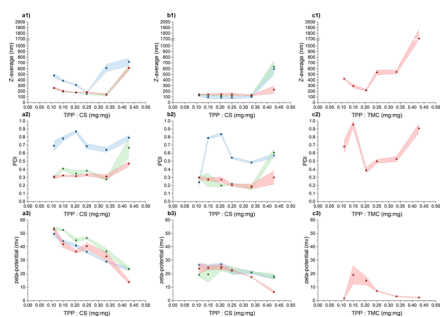
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Chen Xie, Blake A. Wilson and Zhenpeng Qin<sup>\*</sup>

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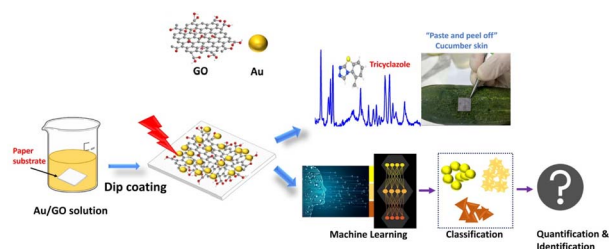
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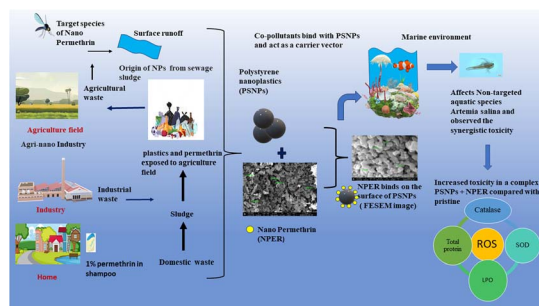
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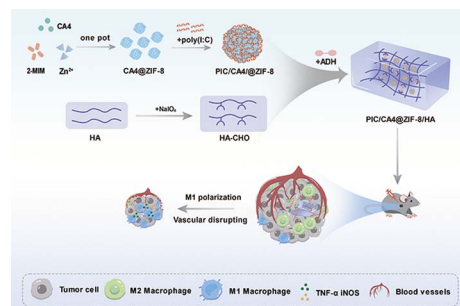
Mahalakshmi Kamalakannan, Durgalakshmi Rajendran, John Thomas and Natarajan Chandrasekaran\*



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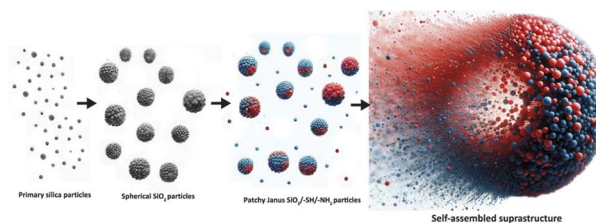
Xufeng Xiao, Yunuo Zheng, Tianlong Wang, Xiaoqing Zhang, Gaochuan Fang, Zhonghai Zhang, Zhengkui Zhang\* and Jiaojiao Zhao\*



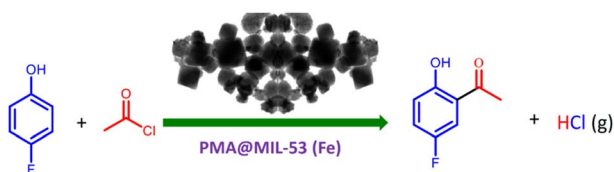
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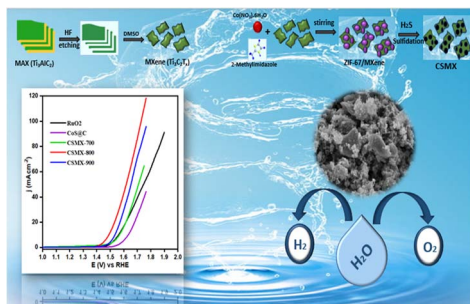
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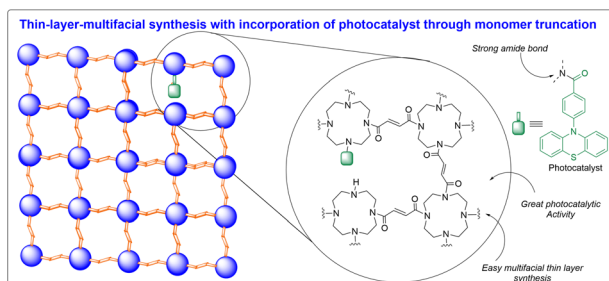
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Komal Farooq, Maida Murtaza, Zhuxian Yang, Amir Waseem, Yanqiu Zhu and Yongde Xia\*

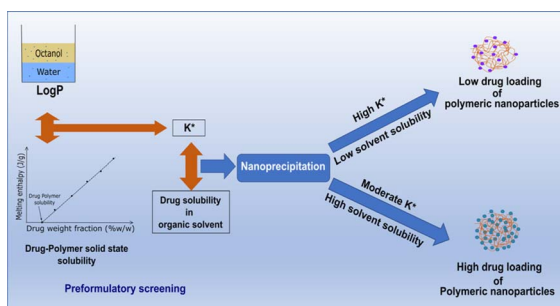
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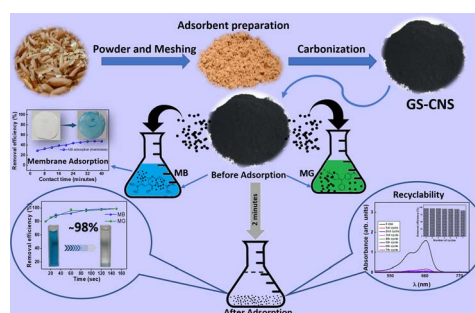
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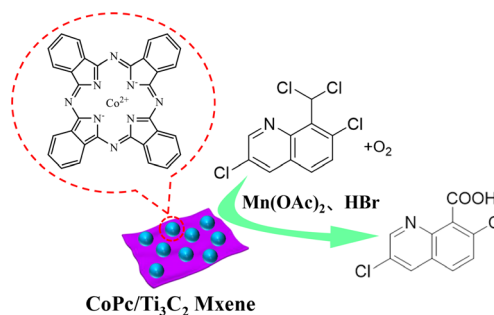
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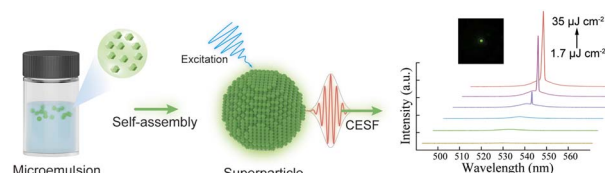
Simeng Zhu, Peng Liu and Xinlin Hong\*



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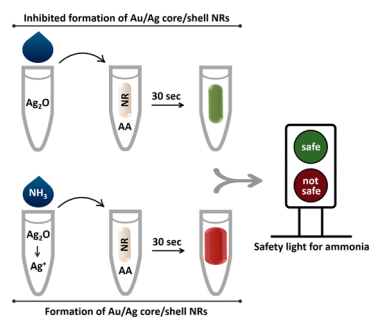
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Jaya Verma\* and Deepak Kumar

