

Nanoscale Horizons

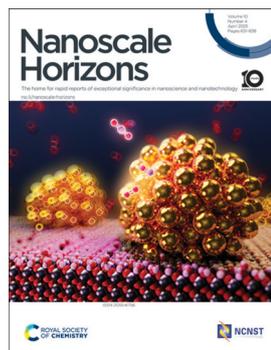
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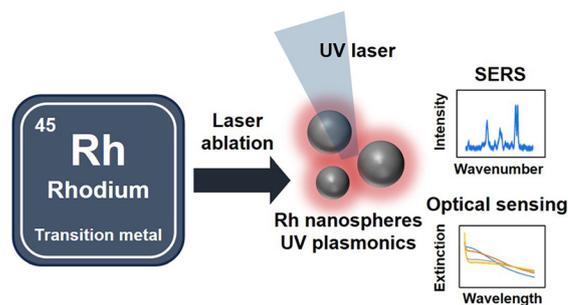
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Nanoscale Horizons Emerging Investigator Series: Dr Jovana Milić, University of Fribourg, Switzerland



Environmental Science: Atmospheres

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Fundamental questions
Elemental answers

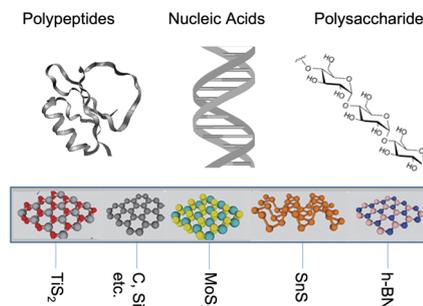


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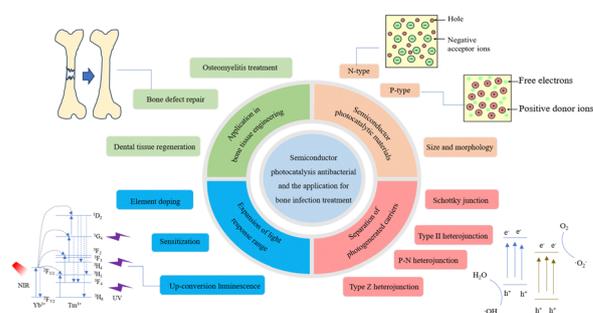
Mert Vural and Melik C. Demirel*



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Semiconductor photocatalytic antibacterial materials and their application for bone infection treatment

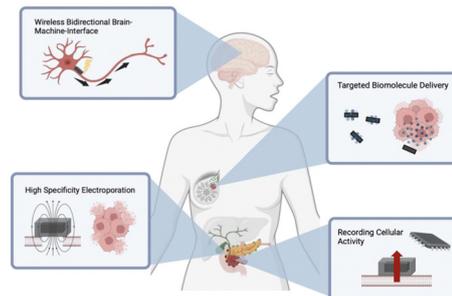
Ruizhong He, Yulong Gu, Jiye Jia, Feng Yang, Ping Wu, Pei Feng* and Cijun Shuai*



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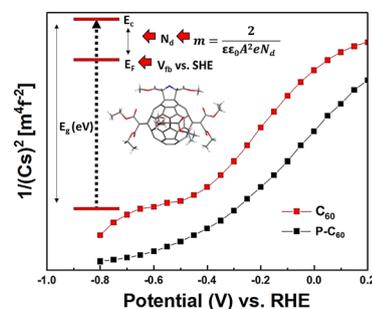


COMMUNICATIONS

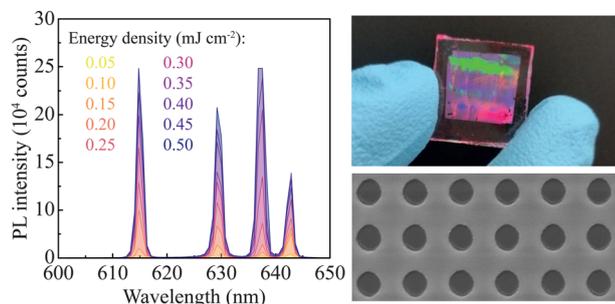
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Understanding the effects of adduct functionalization on C₆₀ nanocages for the hydrogen evolution reaction

Joy Spears, Mina Shawky Adly, Edison Castro, Alain R. Puente Santiago,* Luis Echegoyen, Tianwei He,* Christopher J. Dares and Mohamed Noufal*



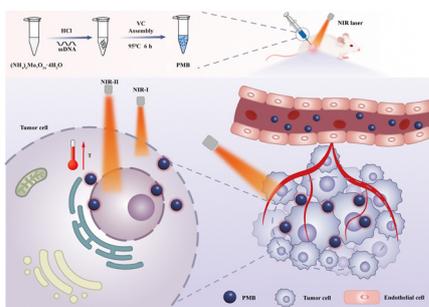
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High-refractive-index 2D photonic structures for robust low-threshold multiband lasing

Ana Conde-Rubio, Juan R. Deop-Ruano, Luis Cerdán, Alejandro Manjavacas* and Agustín Mihi*

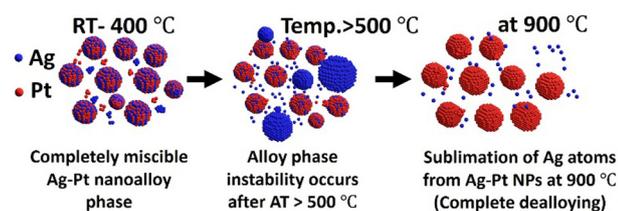
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A phosphomolybdenum blue nano-photothermal agent with dual peak absorption and biodegradable properties based on ssDNA in near-infrared photothermal therapy for breast cancer

Baoru Fang, Siqi Geng, Ke Wang, Fang Wang, Yiqing Zhou, Jiaying Qin, Shengnan Luo, Yanping Chen and Zhangsen Yu*

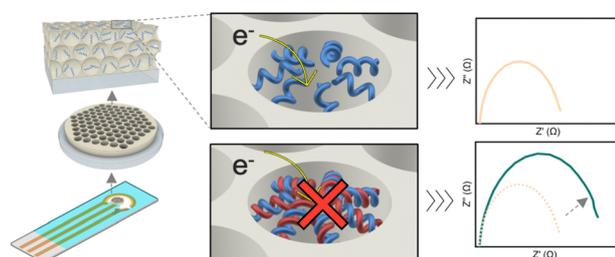
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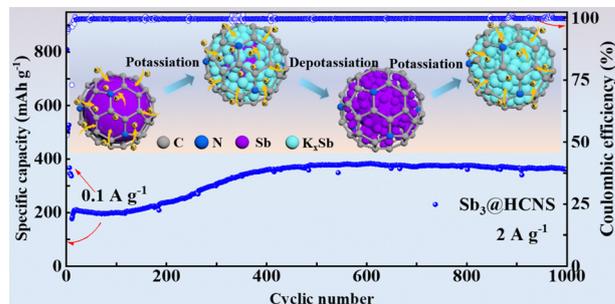
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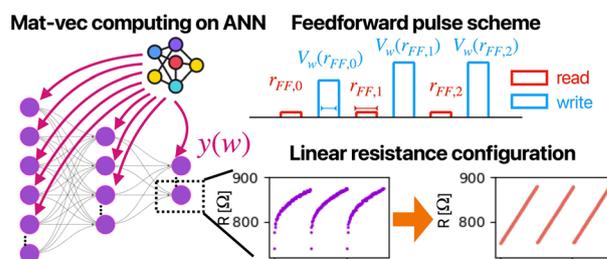
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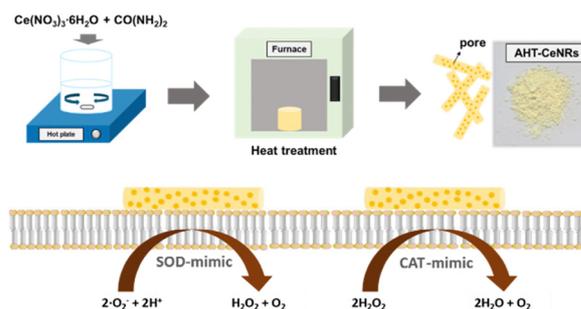
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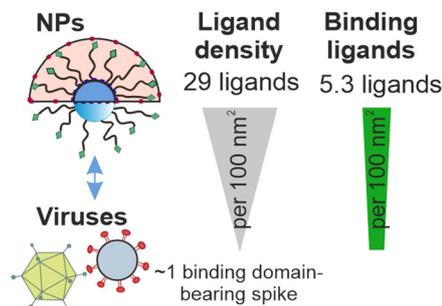
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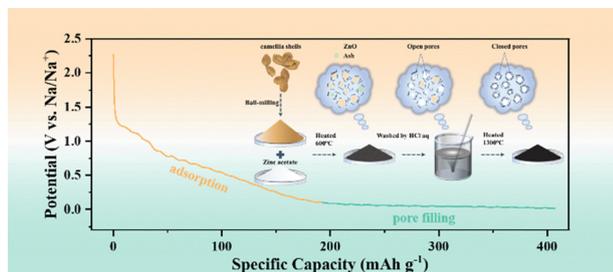
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