

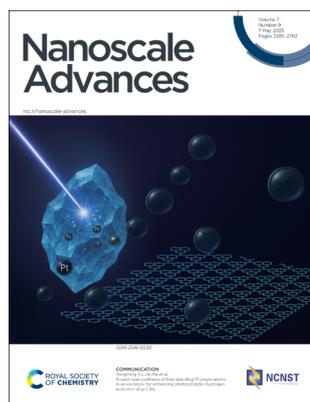
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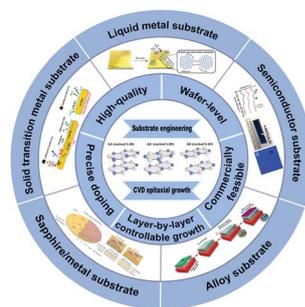
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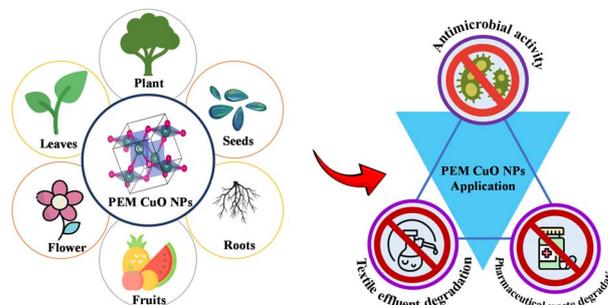
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REVIEWS

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A review on the green synthesis of metal (Ag, Cu, and Au) and metal oxide (ZnO, MgO, Co₃O₄, and TiO₂) nanoparticles using plant extracts for developing antimicrobial properties

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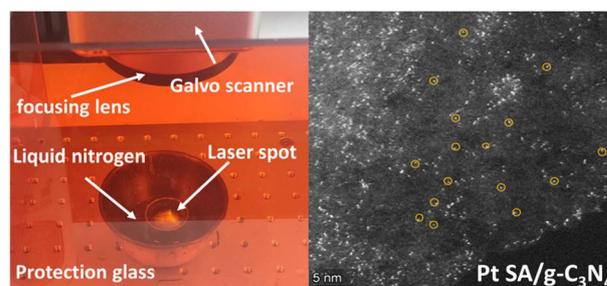


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Pulsed laser synthesis of free-standing Pt single atoms in an ice block for enhancing photocatalytic hydrogen evolution of g-C₃N₄

Yongming Fu,* Qianyu Lu, Jianhong Wang, Na Sun, Jinjun Gao, Peng Chen, Jizhou Wu and Jie Ma*

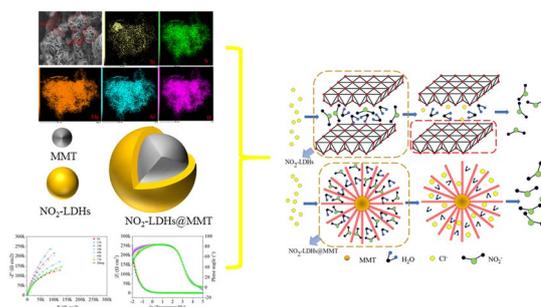


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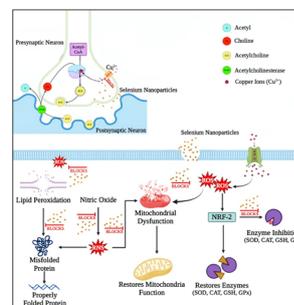
Xiaoyi Zhang,* Binxin Gan, Chen Wu,* Guoliang Lin, Shenglan Ma, Yongbin Ye, Wanxi Jiang and Wenjin Huang



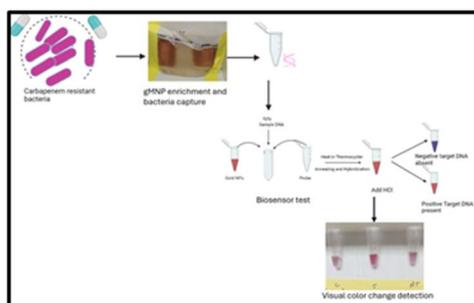
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Glucose reduced nano-Se mitigates Cu-induced ROS by upregulating antioxidant genes in zebrafish larvae

Suganiya Umapathy and Ileshita Pan*



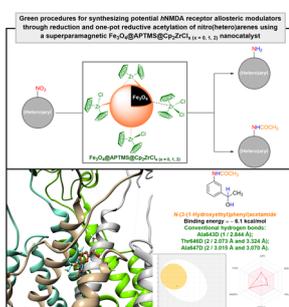
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Genomic nano-biosensor for rapid detection of the carbapenem-resistant gene *bla*_{NDM-1} in carbapenemase-producing bacteria

Regina Kemunto Mayaka and Evangelyn C. Alocilja*

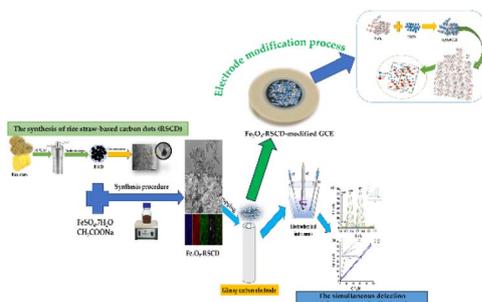
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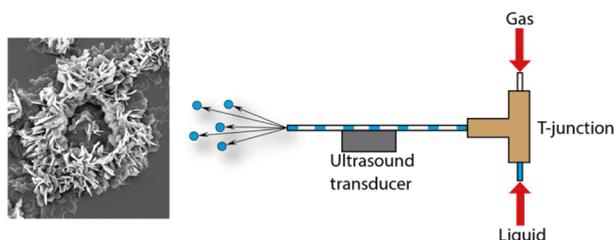
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Nguyen Van Hop, Nguyen Le My Linh, Vo Chau Ngoc Anh, Do Mai Nguyen* and Tran Thanh Tam Toan*

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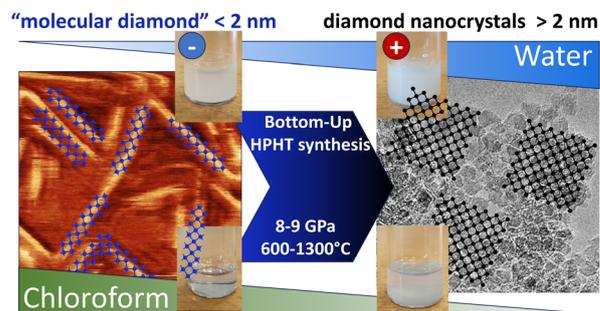
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Transition in morphology and properties in bottom-up HPHT nanodiamonds synthesized from chloroadamantane

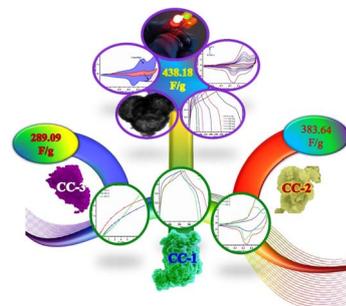
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Mohan Rao Tamtam, Rui Wang, Ravindranadh Koutavarapu, Gyu Sang Choi,* Jaesool Shim,* Nguyen To Hoai* and Nam Nguyen Dang



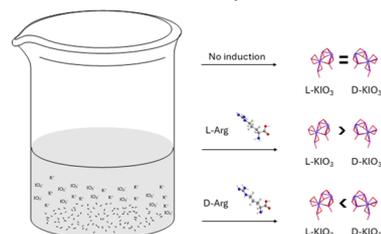
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Chiral induction in the crystallization of KIO_3 and LiIO_3 : the role of amino acids in controlling the chirality of inorganic crystals

Matan Oliel* and Yitzhak Mastai

Chiral induction

Enantioselective crystallization



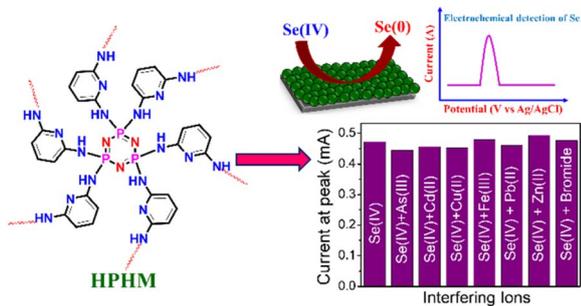
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Mangrove pneumatophores as biocatalysts for the fabrication of silver nanoparticles and their potential applications against biofilm formation and hepatic carcinoma

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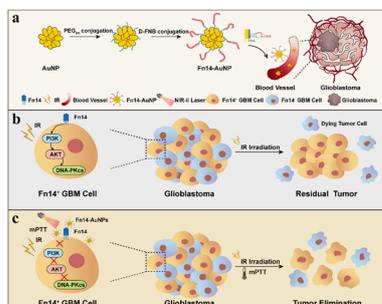
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A nitrogen and phosphorus enriched inorganic–organic hybrid material for electrochemical detection of selenium(IV) ions

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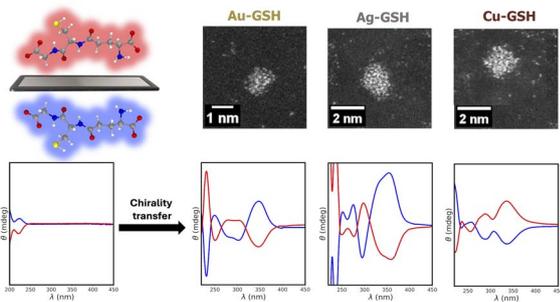
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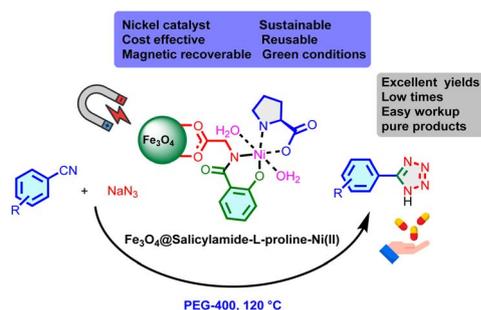
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Metal–ligand interface effect in the chirality transfer from L- and D-glutathione to gold, silver and copper nanoparticles

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Nanomagnetic nickel complex based on salicylamide and L-proline ligands as an efficient heterogeneous catalyst for synthesis of tetrazoles

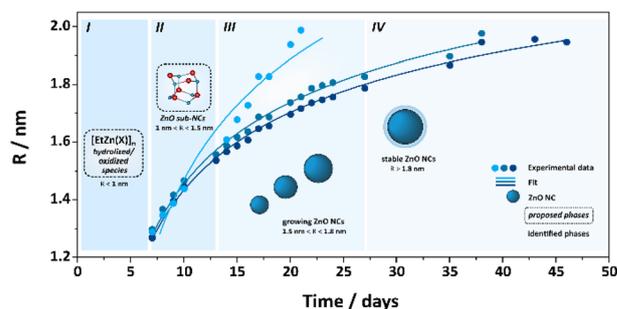
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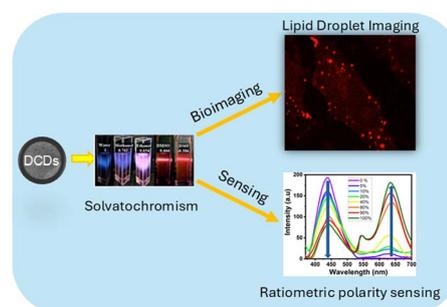
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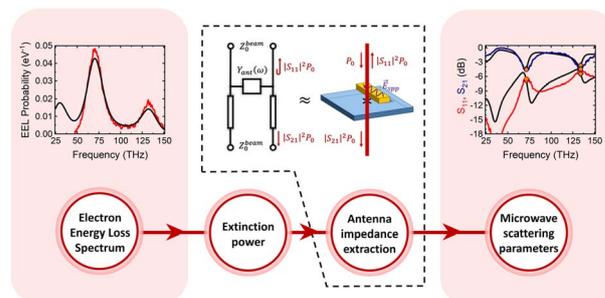
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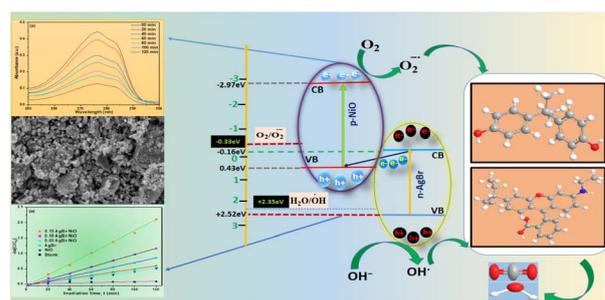
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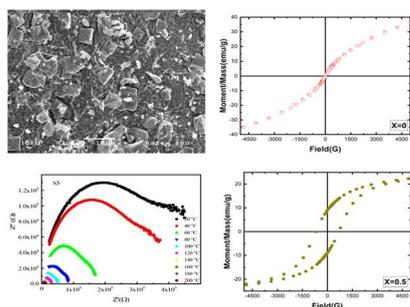
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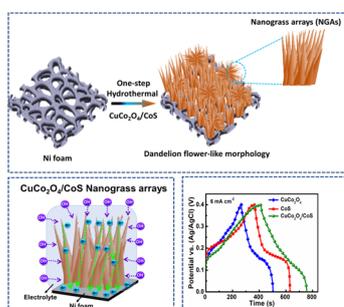
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Chemical synthesis of $\text{Nd}_x\text{Co}_{1-x}\text{Fe}_2\text{O}_4$ hybrid nanoparticles for permanent magnet applications: structural, magnetic and electrical properties

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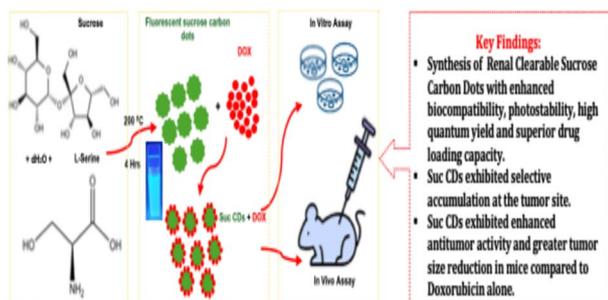
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