

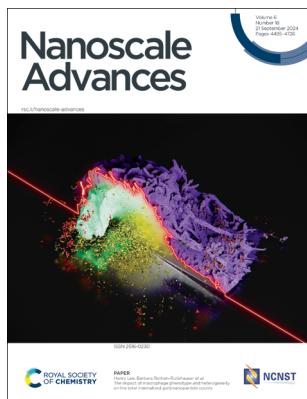
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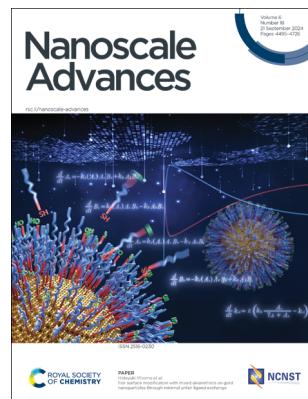
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See Henry Lee, Barbara Rothen-Rutishauser *et al.*, pp. 4572–4582. Image reproduced by permission of Barbara Rothen-Rutishauser from *Nanoscale Adv.*, 2024, 6, 4572.



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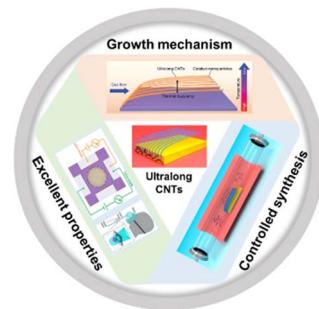
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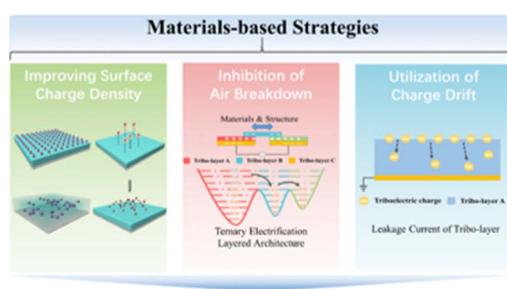
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Xiaochuan Li, Qianxi Yang, Dahu Ren, Qianying Li, Huake Yang, Xuemei Zhang and Yi Xi*



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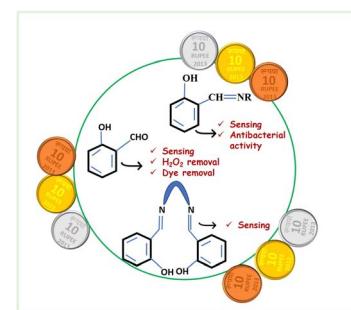
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Recent applications of coinage metal nanoparticles passivated with salicylaldehyde and salicylaldehyde-based Schiff bases

Mamta Sahu, Mainak Ganguly* and Priyanka Sharma

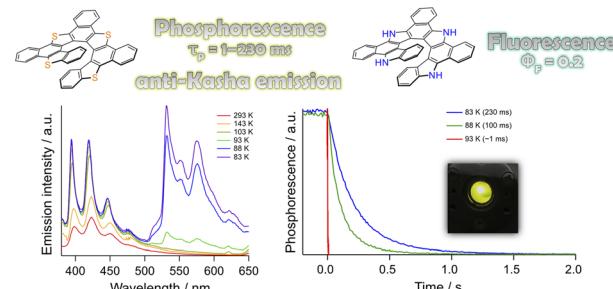


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Impacts of heteroatom substitution on the excited state dynamics of π -extended helicenes

Yuto Kondo, Yusuke Tsutsui,* Yusuke Matsuo, Takayuki Tanaka* and Shu Seki*



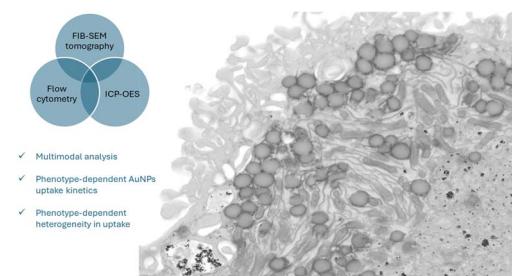
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The impact of macrophage phenotype and heterogeneity on the total internalized gold nanoparticle counts

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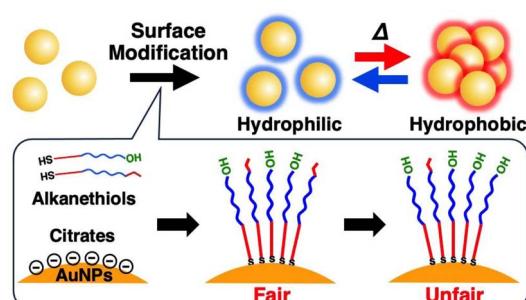
Quantification of gold nanoparticles in human monocyte-derived macrophages



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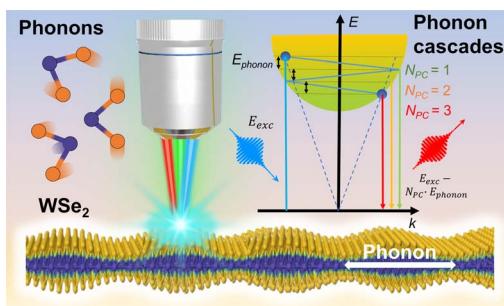
Fair surface modification with mixed alkanethiols on gold nanoparticles through minimal unfair ligand exchange

Kun Xiong, Masaharu Nagayama, Kuniharu Ijiro and Hideyuki Mitomo*



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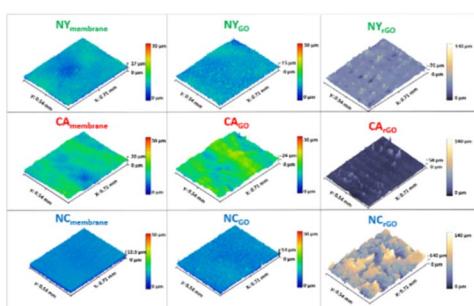
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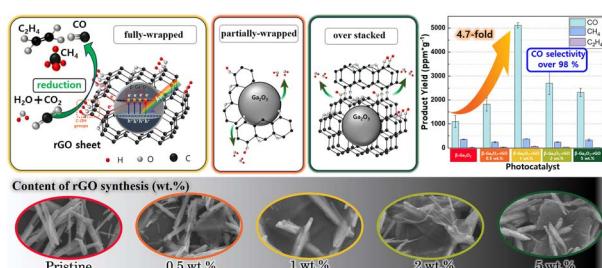
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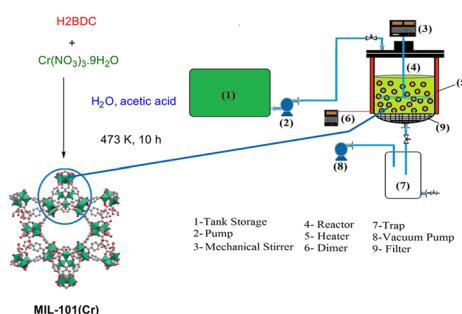
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Hyue-In Jung, Hangyeol Choi, Yu-Jin Song, Jung Han Kim and Yohan Yoon*

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Application of MIL-101(Cr) for biofuel dehydration and process optimization using the central composite design method

Parya Parak, Ahmad Nikseresht,* Masoud Mohammadi and Mohammad Saeid Emaminia

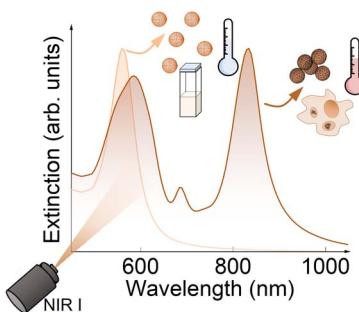


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Finite element modeling of plasmonic resonances in photothermal gold nanoparticles embedded in cells

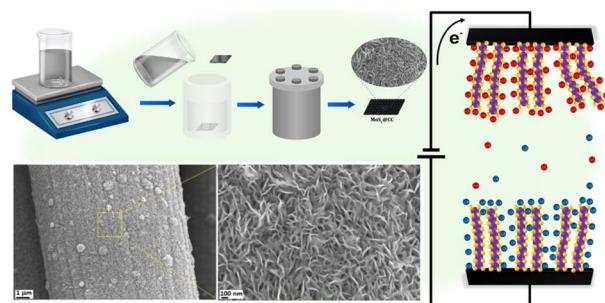
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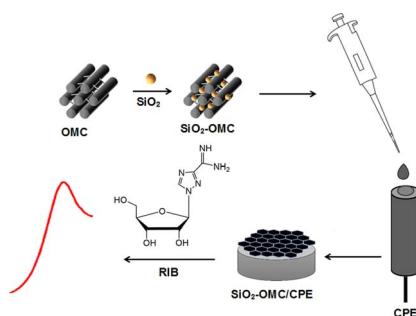
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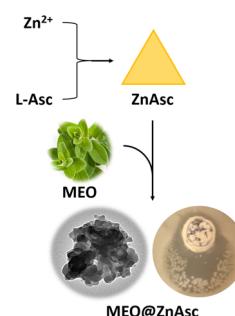
Amir Hosein Ali Naghian, Zahra Hashemi, Fereshteh Chekin* and Na'il Saleh*



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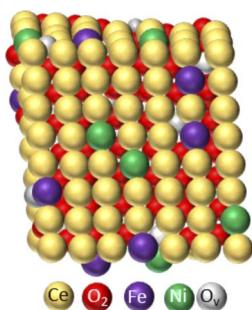
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Rana R. Haikal, Noha El Salakawy, Alaa Ibrahim, Shaimaa L. Ali and Wael MAMDouh*



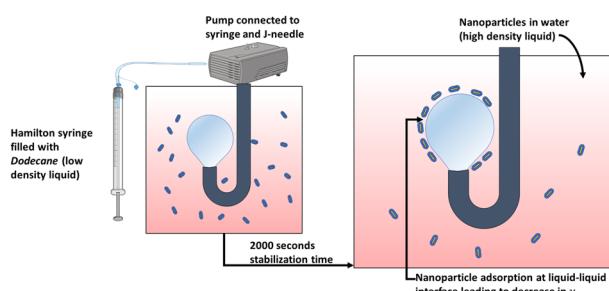
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Impact of morphology and oxygen vacancy content in Ni, Fe co-doped ceria for efficient electrocatalyst based water splitting

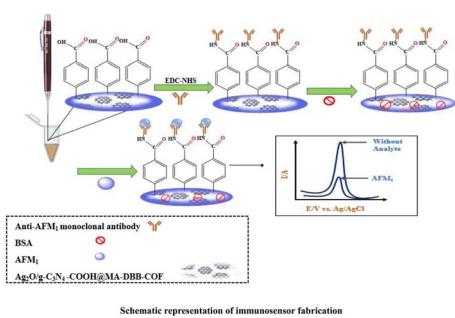
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Shape anisotropy induced jamming of nanoparticles at liquid interfaces: a tensiometric study

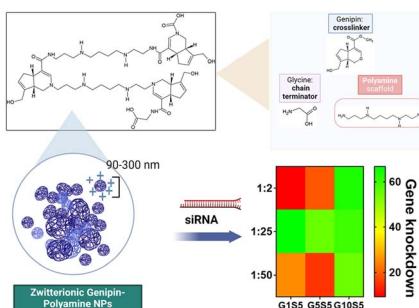
Chandan Kumar, Suman Bhattacharjee and Sunita Srivastava*

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A field-portable electrochemical immunosensor based on a multifunctional $\text{Ag}_2\text{O}/\text{g-C}_3\text{N}_4@\text{MA-DBB}$ covalent organic framework receptor interface for single-step detection of aflatoxin M₁ in raw milk samples

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Efficient siRNA delivery to murine melanoma cells via a novel genipin-based nano-polymer

Giulia Della Pelle,* Tim Bozic, Marija Vukomanović, Gregor Sersa, Bostjan Markelc and Nina Kostevšek



CORRECTION

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Correction: Shape anisotropy induced jamming of nanoparticles at liquid interfaces: a tensiometric study

Chandan Kumar, Suman Bhattacharjee and Sunita Srivastava*