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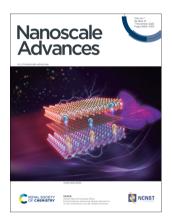
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Introduction to Advances in nanophotonics, plasmonics, and nano-optics

Viktoriia E. Babicheva,* Yu-Jung Lu, Alexander Shalin and Dattatray Late

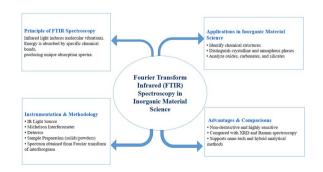


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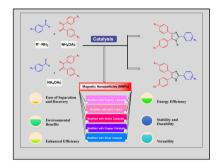
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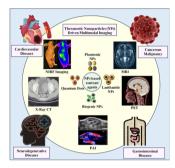
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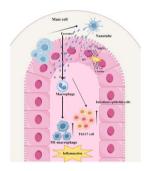


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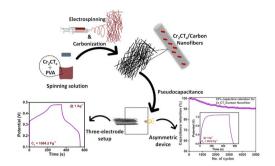
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COMMUNICATIONS

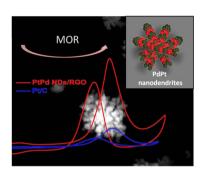
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R. Madhushree, K. R. Sunajadevi,* K. P. Chaithra, T. P. Vinod* and B. Saravanakumar

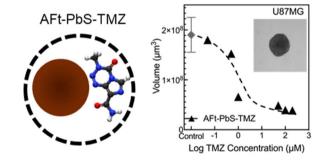
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Ammar Bin Yousaf,* Asad Ali and Peter Kasak*

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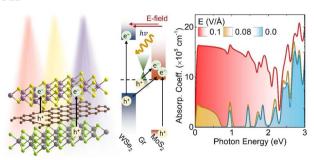


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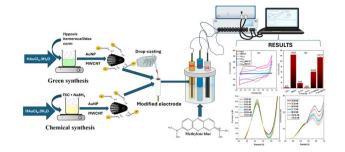
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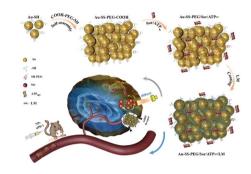
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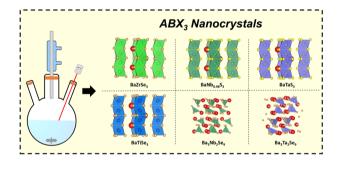
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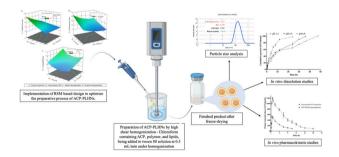
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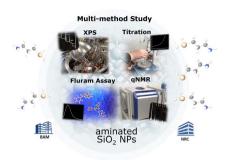
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Improving oral bioavailability of acalabrutinib using polymer-lipid hybrid nanoparticles: design, optimization, and in vivo pharmacokinetic evaluation

Swagata Sinha, Punna Rao Ravi,* Sahadevan Rajesh Rashmi and Lakshmi Koumudi Devaraju



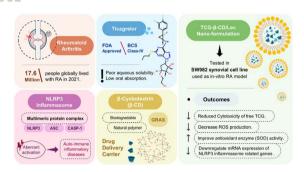
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Quantifying surface groups on aminated silica nanoparticles of different size, surface chemistry, and porosity with solution NMR, XPS, optical assays, and potentiometric titration

Isabella Tavernaro,* Isabelle Rajotte, Marie-Pier Thibeault, Philipp C. Sander, Oltion Kodra, Gregory Lopinski, Jörg Radnik, Linda J. Johnston, Andreas Brinkmann* and Ute Resch-Genger*

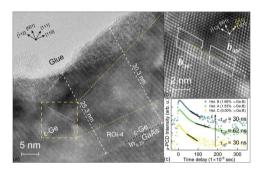
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Synthesis, characterization and *in vitro* evaluation of ticagrelor and its nano-formulation targeting the NLRP3 inflammasome pathway in synovial cells

Zainab Najam, Anum Gul,* Muhammad Kawish, Muhammad Raza Shah, Tooba Aslam and Nida Dastagir

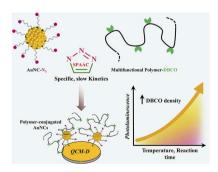
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Shuvodip Bhattacharya, Steven W. Johnston and Mantu K. Hudait*

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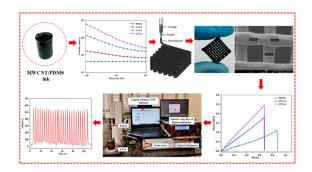
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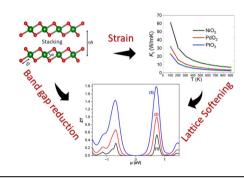
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Aadil Fayaz Wani, Kulwinder Kaur,* Baljinder Kaur, Sikander Igbal, Shobhna Dhiman and Shakeel Ahmad Khandy*

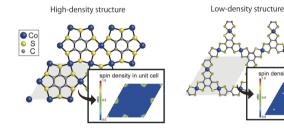


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Strain effects on the electronic properties of cobaltbased coordination nanosheets

Kento Nishigomi, Yu Yi, Souren Adhikary, Kazuhito Tsukagoshi and Katsunori Wakabayashi*

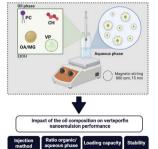
Cobalt-Based Coordination Nanosheets

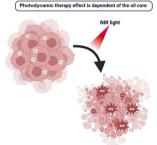


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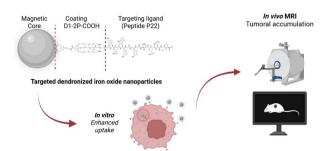
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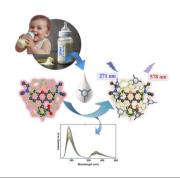
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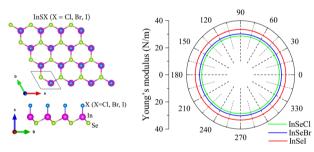
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Hierarchically porous RhB-encapsulated ZIF-7 as a dual-emission fluorescence probe for ultrasensitive detection of melamine in infant formulations

Sreevidhya K. B. and Suvardhan Kanchi*

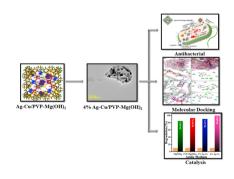
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Zarqa Altaf, Muhammad Imran,* Ali Haider,* Iram Shahzadi, Zernab Mateen, Anwar Ul-Hamid, Ahmed M. Fouda and Muhammad Ikram

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A Pitstop-2 analog impairs viability of aggressive lung cancer cells by disrupting nuclear pore integrity

Sílvio Terra Stefanello,* Caren Rigon Mizdal, Christian Paul Konken, Günter Haufe and Victor Shahin*

