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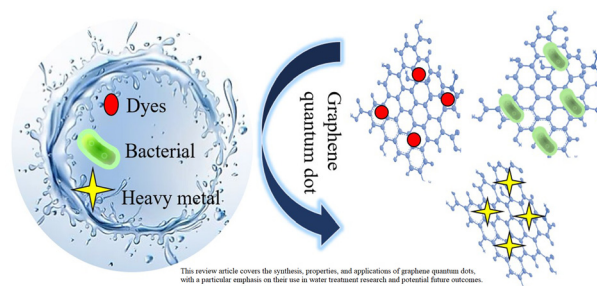
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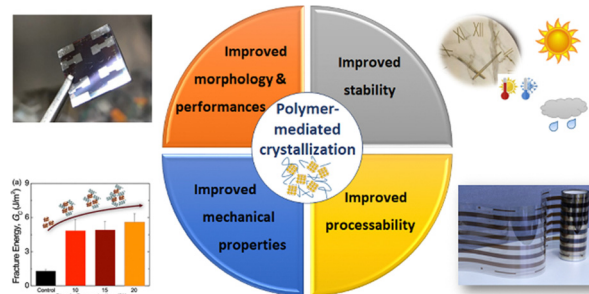
Peyman Gozali Balkanloo, Kolsum Mohammad Sharifi and Ahmad Poursattar Marjani*



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MXene-based wearable supercapacitors and their transformative impact on healthcare

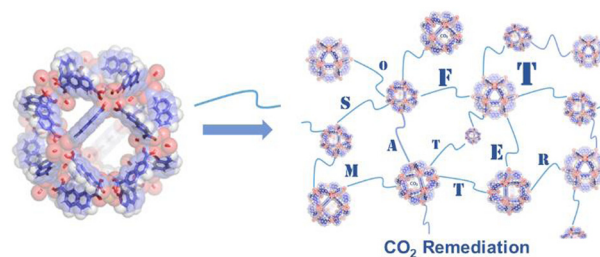
Siavash Iravani* and Rajender S. Varma



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Javier Martí-Rujas

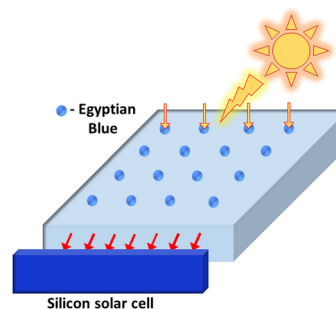


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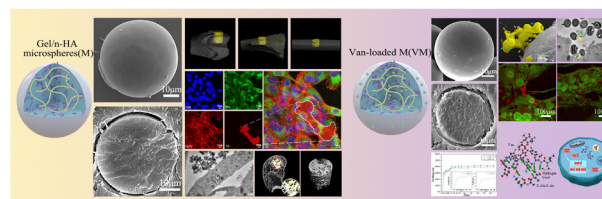


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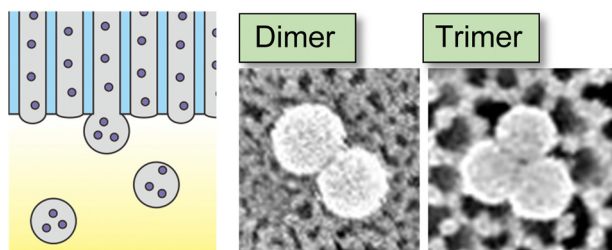
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Injectable gelatin microspheres for osteomyelitis treatment: osteogenic and anti-inflammatory effect

Rui Zhang, Li Chen, Yijing Stehle, Mingyue Lin, Chenxin Wang, Yufan Li, Min Huang, Yubao Li* and Qin Zou*



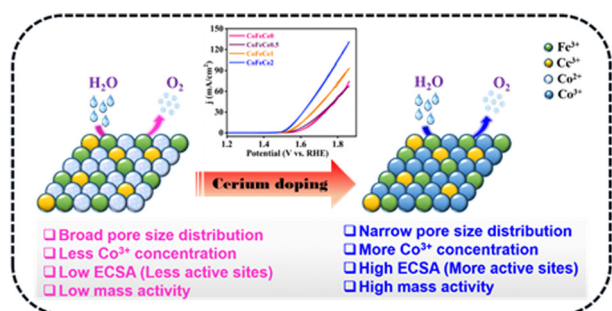
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Fabrication of nanoparticle assemblies with a controlled number of constituent nanoparticles by membrane emulsification using anodic porous alumina

Takashi Yanagishita,* Kantaro Yuda, Toshiaki Kondo and Hideki Masuda

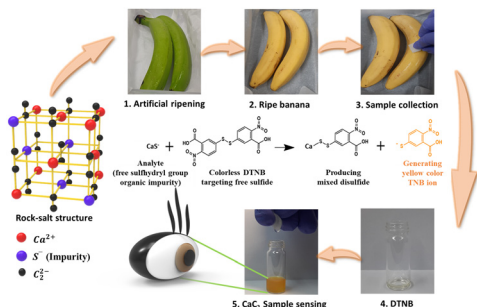
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Pore size and electronic tuning in cerium-doped CoFe-LDH for the oxygen evolution reaction

Parul Aggarwal, Bhupendra Singh and Amit Paul*

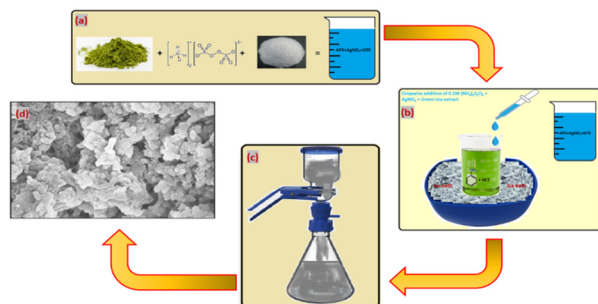
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Colorimetric sensing of calcium carbide over banana peels using 5,5'-dithiobis-(2-nitrobenzoic acid) (DTNB) as a rapid chemoreceptor: a point of care tool for food fraud analysis

Sonam Sonwal, Shruti Shukla,* Munirah Alhammadi, Reddicherla Umapathi, Hemanth P. K. Sudhani, Youngjin Cho* and Yun Suk Huh*

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Nanoclay-based conductive and electromagnetic interference shielding properties of silver-decorated polyaniline and its nanocomposites

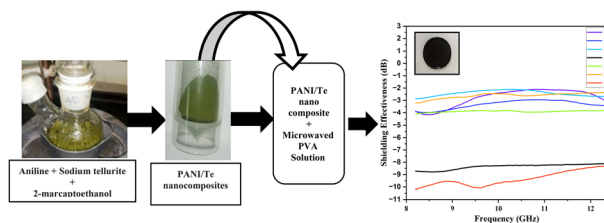
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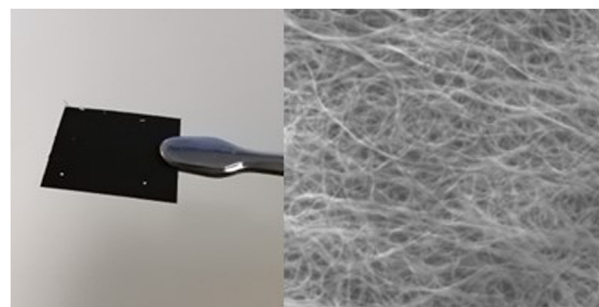
Alok Kumar Yadav, Naeem Mohammad and Pawan K. Khanna*



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Hierarchical porous-structured self-standing carbon nanotube electrode for high-power lithium–oxygen batteries

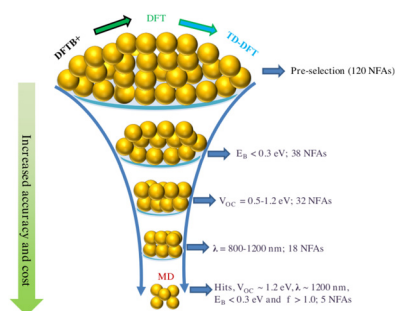
Jitraporn Saengkaew, Takashi Kameda and Shoichi Matsuda*



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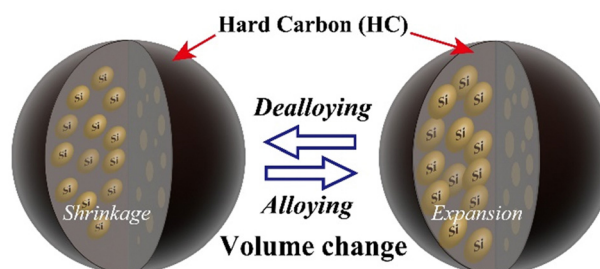
Rudranarayan Khatua and Anirban Mondal*



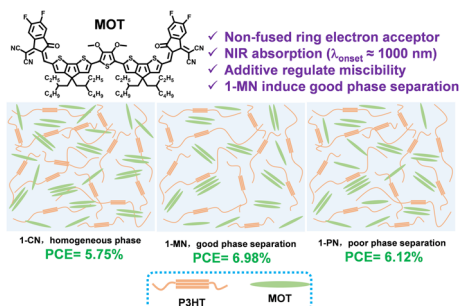
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Degradation suppression effect of amorphous-hard-carbon-bundled Si-based negative electrode

Uran Tsunoda, Koji Hiraoka, Yoshikazu Kobayashi, Takao Kunimi and Shiro Seki*



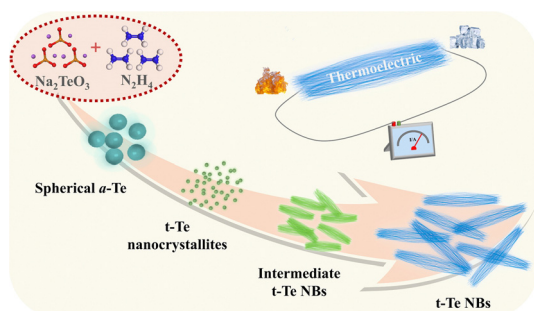
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Additive engineering for high-performance P3HT:non-fused ring electron acceptor organic solar cell

Dou Luo, Lanqing Li, Erjun Zhou, Wai-Yeung Wong and Aung Ko Ko Kyaw*

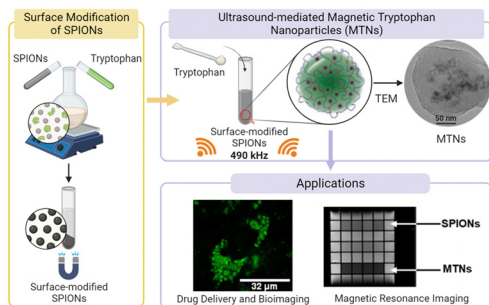
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A systematic study on synthesis parameters and thermoelectric properties of tellurium nanowire bundles

Yanmei Ren, Rongke Sun, Xue Yu, Ruoxi Wang, Wusheng Zhang, Xiaodong Zhu, Yanqing Ma* and Lei Ma*

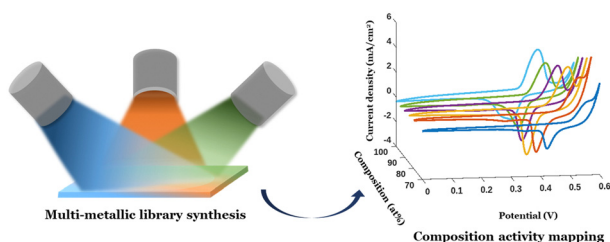
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Anshul Baral, Haiyan Zhu, Bradford A. Moffat, Santanu Chattopadhyay, Francesca Cavalieri* and Muthupandian Ashokkumar*

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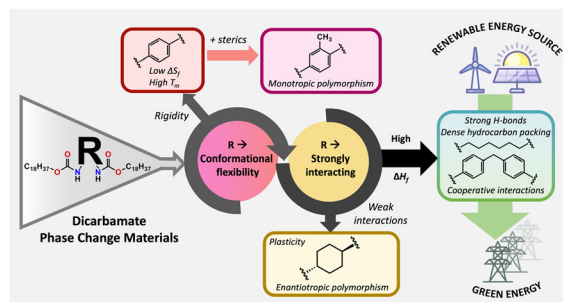
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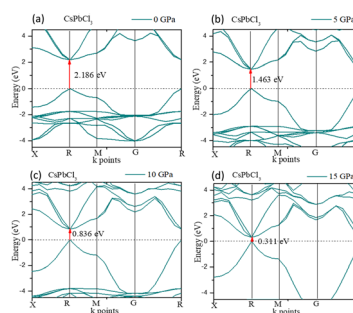
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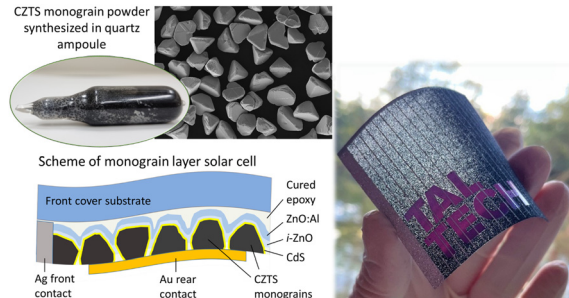
M. Aktary,* M. Kamruzzaman* and R. Afrose



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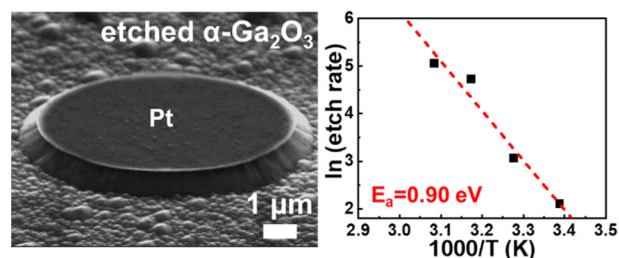
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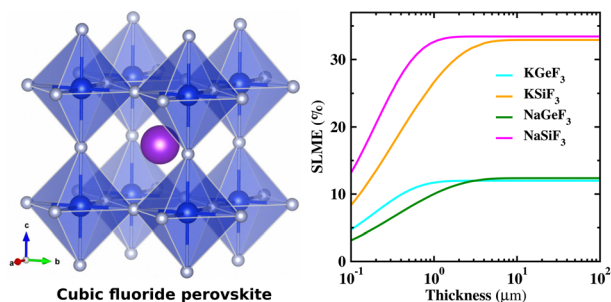
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Photo-enhanced metal-assisted chemical etching of α-gallium oxide grown by halide vapor-phase epitaxy on a sapphire substrate and its applications

Woong Choi, Dae-Woo Jeon, Ji-Hyeon Park, Dongryul Lee, Soobeen Lee, Kwang Hyeon Baik and Jihyun Kim*



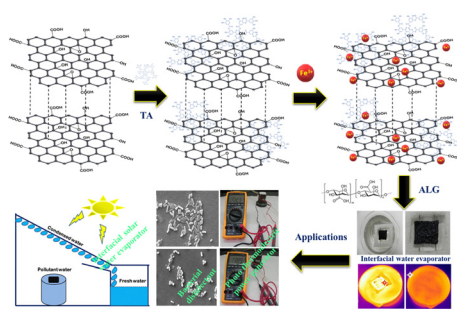
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Chol-Jin Pak, Un-Gi Jong,* Chung-Jin Kang, Yun-Sim Kim, Yun-Hyok Kye and Chol-Jun Yu*

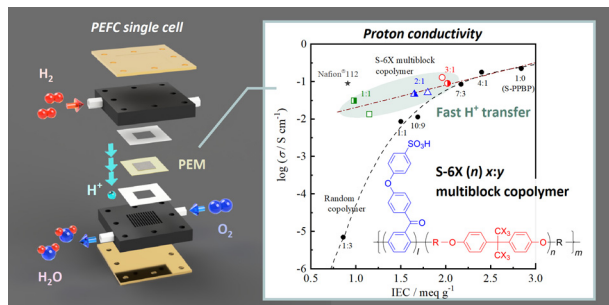
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A Multifunctional tannic acid-Fe³⁺-graphene oxide loaded alginate photothermal network: an interfacial water evaporator, a disinfectant and a power generator

M. Amarnath, Hirakendu Basu,* Ranita Basu, Pallavi Chandwadkar, Celin Acharya, Shweta Singh, Suresh Kumar Kailasa and Chandra Nath Patra

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Miru Yoshida-Hirahara, Masahiro Yoshizawa-Fujita, Yuko Takeoka and Masahiro Rikukawa*

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Synthesis and photophysical properties of (post-)functionalized BOAHY dyes with strong aggregation-induced emission

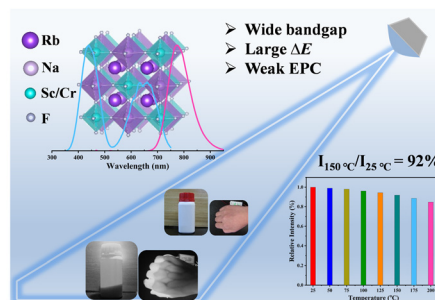
Jonathan B. F. Vandenwijngaerden, Jianjun Huang, Charlotte Cresens, Wim Dehaen, Luc Van Meervelt, Susana Rocha, Mark Van der Auweraer and Eduard Fron*



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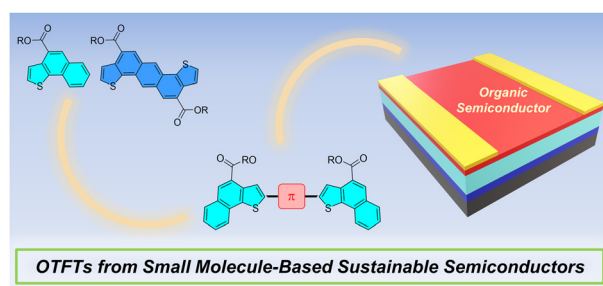
Lingxiang Chu, Yi Qin, Tao Yang, Jing Wan, Qiang Zhou,* Huaijun Tang, Yanqing Ye and Zhengliang Wang*



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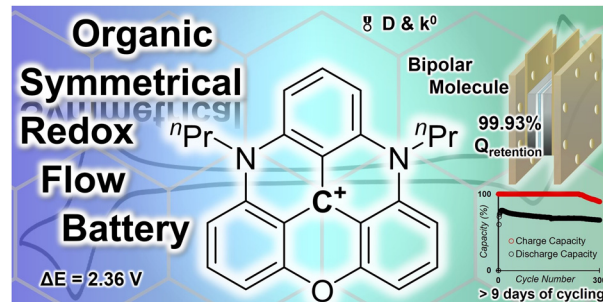
Andrea Nitti, Mattia Scagliotti, Luca Beverina, Luigi Mariucci, Matteo Rapisarda* and Dario Pasini*



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Jules Moutet, Marko H. Nowack, David D. Mills, Diego L. Lozier, Bo W. Laursen and Thomas L. Gianetti*



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Pratik Ashok Patil, Suraj Anandrao Khalate, Umakant Mahadev Patil, Rajendra Devidas Kale and Sachin Babasaheb Kulkarni*

