

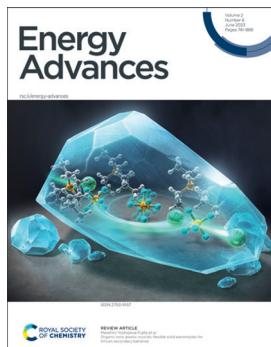
Energy Advances

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See Masahiro Yoshizawa-Fujita et al., pp. 748–764.
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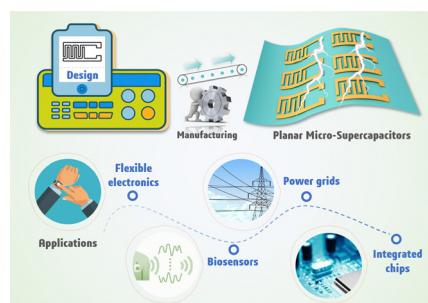
Morgan L. Thomas, Kan Hatakeyama-Sato, Shinkoh Nanbu and Masahiro Yoshizawa-Fujita*



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Planar micro-supercapacitors toward high performance energy storage devices: design, application and prospects

Shifan Zhu, Zhiheng Xu, Haijun Tao,* Dandan Yang, Xiaobin Tang* and Yuqiao Wang*



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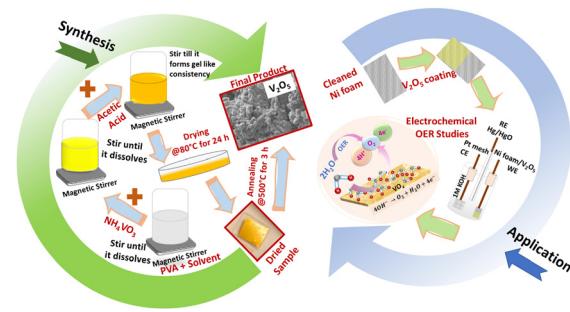


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Well-defined 2D transition vanadium pentoxide (V_2O_5) flat nanorods with large-scale synthesis feasibility as an electrocatalyst for the oxygen evolution reaction (OER)

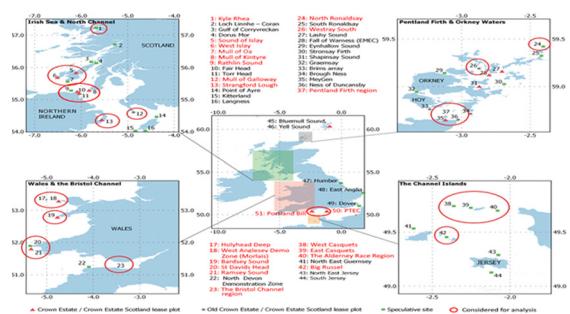
Veena Mounasamy, Ganesan Srividhya and Nagamony Ponpandian*
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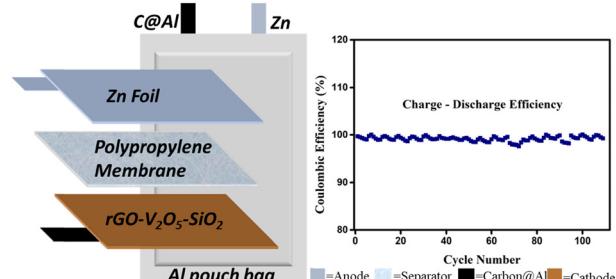
Danny Pudjianto,* Ciaran Frost, Daniel Coles, Athanasios Angeloudis, Gavin Smart and Goran Strbac



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An aqueous rechargeable and high-capacity zinc ion battery using a novel rGO- V_2O_5 - SiO_2 hybrid nanocomposite as a cathode material

Akash Lata, Anuj Kumar, Gautam Biswas, Nripen Chanda and Ravi Kumar Arun*

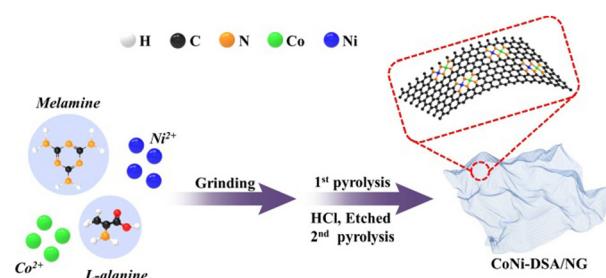


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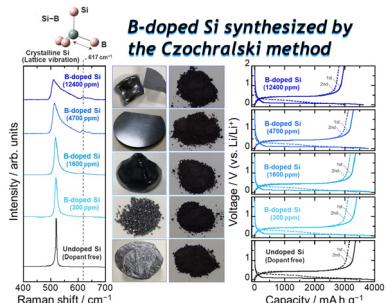
Atomically dispersed Co/Ni dual sites embedded in nitrogen-doped graphene for boosting oxygen evolution

Yaoyao Deng, Yao Lin, Minxi Zhang, Rentong Dai, Zhen Luo, Quanfa Zhou, Mei Xiang,* Jirong Bai* and Shuanglong Lu*



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Lithiation/delithiation of silicon heavily doped with boron synthesized using the Czochralski process

Masahiro Shimizu,* Kohei Kimoto, Ayaka Kikuchi, Toshinori Taishi and Susumu Arai

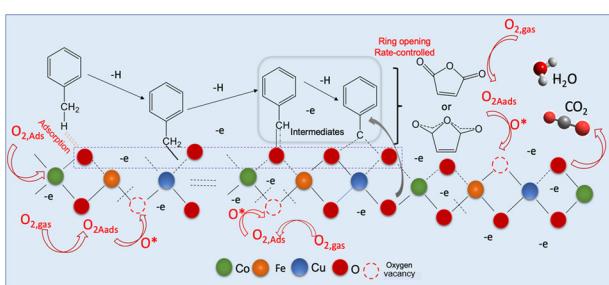
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Virtual screening of organic quinones as cathode materials for sodium-ion batteries

Xuan Zhou, René A. J. Janssen and Süleyman Er*

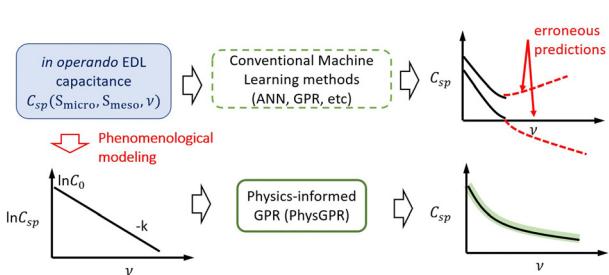
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Copper and iron co-doping effects on the structure, optical energy band gap, and catalytic behaviour of Co_3O_4 nanocrystals towards low-temperature total oxidation of toluene

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Physics-informed Gaussian process regression of *in operando* capacitance for carbon supercapacitors

Runtong Pan, Mengyang Gu and Jianzhong Wu*

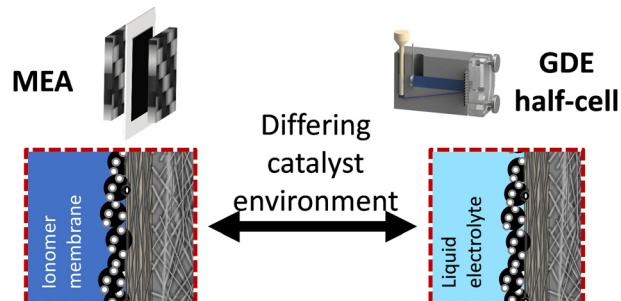


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Jaime-Marie Price,* Phoebe Allan* and Peter Slater*

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Coprecipitation:



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Jiaxun Guo, Maryam Abdinejad, Amirhossein Farzi, Mahdi Salehi and Ali Seifitokaldani*

