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2014, 26 (3), pp 1485-1491

Publication Date (Web): January 21, 2014 (Article)

DOI: 10.1021/cm404006p

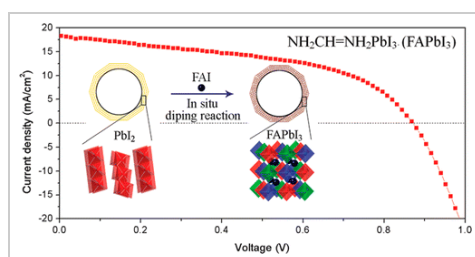
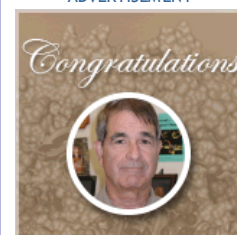
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Liming Zhang, Kai Xia, Zhuoxuan Lu, Guopeng Li, Juan Chen, Yan Deng, Song Li, Feimeng Zhou, and Nongyue He

Articles ASAP (As Soon As Publishable)

Publication Date (Web): February 14, 2014 (Article)

DOI: 10.1021/cm403109k

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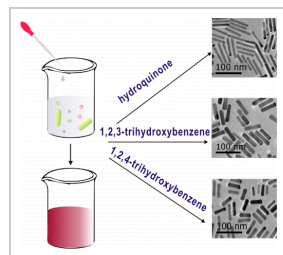


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### Positive Electrode Materials for Li-Ion and Li-Batteries

Brian L. Ellis, Kyu Tae Lee and Linda F. Nazar

2010, 22 (3), pp 691-714

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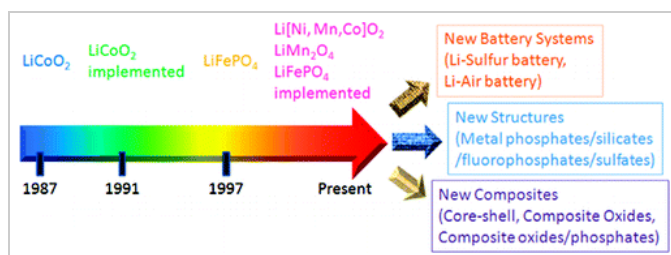


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### In Situ Synthesis of Hybrid Aerogels from Single-Walled Carbon Nanotubes and Polyaniline Nanoribbons as Free-Standing, Flexible Energy Storage Electrodes

Dengteng Ge, Lili Yang, Apiradee Honglawan, Jie Li, and Shu Yang

2014, 26 (4), pp 1678-1685

Publication Date (Web): February 5, 2014 (Article)

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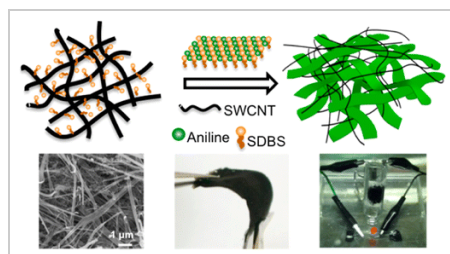


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### Isorecticular Series of (3,24)-Connected Metal–Organic Frameworks: Facile Synthesis and High Methane Uptake Properties

Gokhan Barin, Vaiva Krungleviciute, Diego A. Gomez-Gualdrón, Amy A. Sarjeant, Randall Q. Snurr, Joseph T. Hupp, Taner Yildirim, and Omar K. Farha

Articles ASAP (As Soon As Publishable)

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DOI: 10.1021/cm404155s

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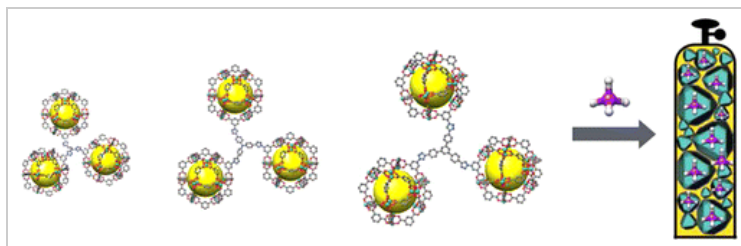


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### Production of Molybdenum Trioxide Nanosheets by Liquid Exfoliation and Their Application in High-Performance Supercapacitors

Damien Hanlon, Claudia Backes, Thomas M. Higgins, Marguerite Hughes, Arlene O'Neill, Paul King, Niall McEvoy, Georg S. Duesberg, Beatriz Mendoza Sanchez, Henrik Pettersson, Valeria Nicolosi, and Jonathan N. Coleman

2014, 26 (4), pp 1751-1763

Publication Date (Web): January 31, 2014 (Article)

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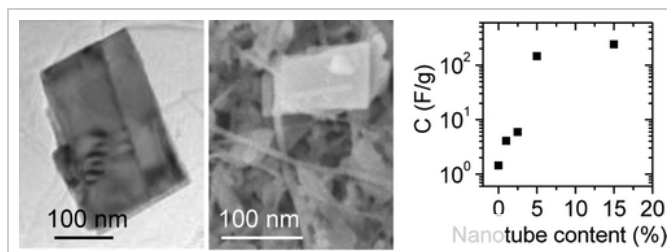


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### Dual Template Synthesis of Meso- and Microporous MFI Zeolite Nanosheet Assemblies with Tailored Activity in Catalytic Reactions

Laleh Emdadi, Yiqing Wu, Guanghui Zhu, Chun-Chih Chang, Wei Fan, Trong Pham, Raul F. Lobo, and Dongxia Liu

2014, 26 (3), pp 1345-1355

Publication Date (Web): January 15, 2014 (Article)

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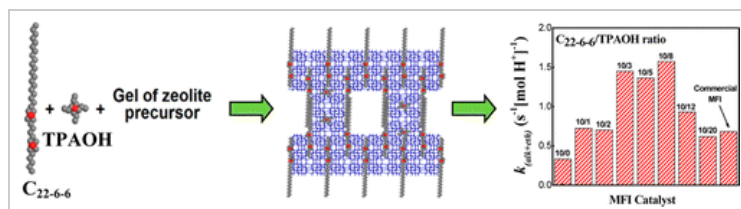


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### Monodisperse Copper Nanocubes: Synthesis, Self-Assembly, and Large-Area Dense-Packed Films

Hong-Jie Yang, Sheng-Yan He, Hsin-Lung Chen, and Hsing-Yu Tuan

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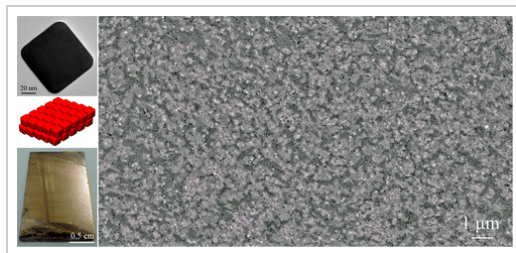


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### Synthesis, Characterization, and Application of Ultrasmall Nanoparticles

Byung Hyo Kim, Michael J. Hackett, Jongnam Park, and Taeghwan Hyeon

2014, 26 (1), pp 59-71

Publication Date (Web): October 7, 2013 (Review)

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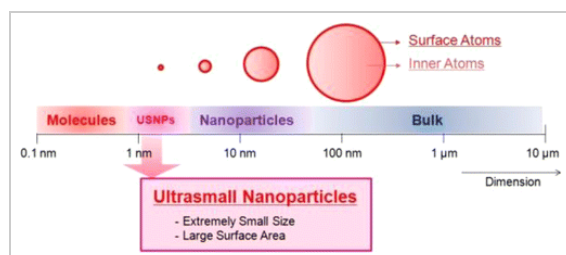


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### Multifunctional Mesoporous Silica Nanoparticles as a Universal Platform for Drug Delivery

Christian Argyo, Veronika Weiss, Christoph Bräuchle, and Thomas Bein

2014, 26 (1), pp 435-451

Publication Date (Web): October 3, 2013 (Perspective)

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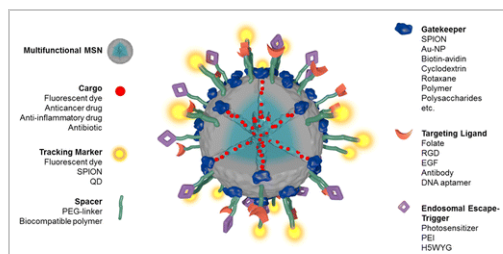


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### Controlled Synthesis of Palladium Concave Nanocubes with Sub-10-Nanometer Edges and Corners for Tunable Plasmonic Property

Wenxin Niu, Weiqing Zhang, Shaik Firdoz, and Xianmao Lu

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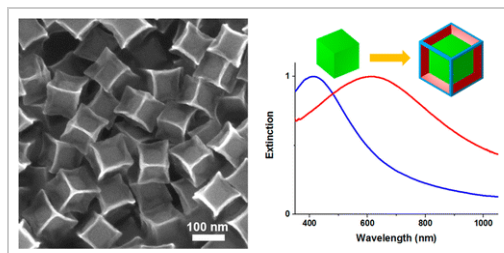


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### Hierarchical $Zn_xCo_{3-x}O_4$ Nanoarrays with High Activity for Electrocatalytic Oxygen Evolution

Xijun Liu, Zheng Chang, Liang Luo, Tianhao Xu, Xiaodong Lei, Junfeng Liu, and Xiaoming Sun

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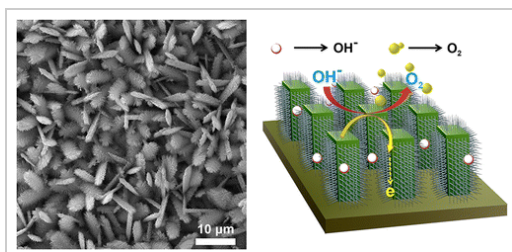


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### Will Solar-Driven Water-Splitting Devices See the Light of Day?

James R. McKone, Nathan S. Lewis, and Harry B. Gray

2014, 26 (1), pp 407-414

Publication Date (Web): August 27, 2013 (Perspective)

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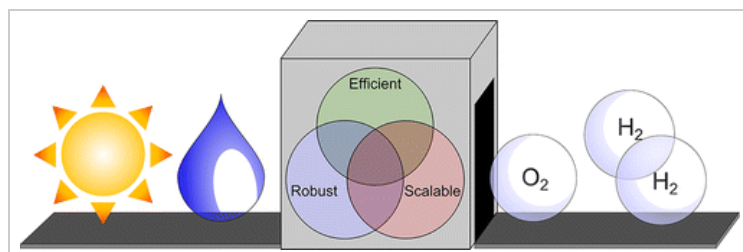


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### Sterically Engineered Perylene Dyes for High Efficiency Oriented Fluorophore Luminescent Solar Concentrators

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Willie E. Benjamin, Darren R. Veit, Matt J. Perkins, Edward Bain, Kelsey Scharnhorst, Stephen McDowall, David L. Patrick, and John D. Gilbertson

2014, 26 (3), pp 1291-1293

Publication Date (Web): January 6, 2014 (Communication)

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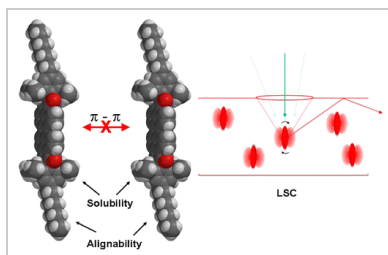
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### Redox Solute Doped Polypyrrole for High-Charge Capacity Polymer Electrodes

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Margarita R. Arcila-Velez and Mark E. Roberts

2014, 26 (4), pp 1601-1607

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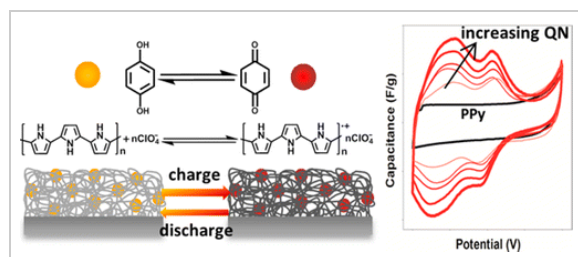
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### Point Defects and Non-stoichiometry in $\text{Li}_2\text{TiO}_3$

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Samuel T. Murphy and Nicholas D. M. Hine

2014, 26 (4), pp 1629-1638

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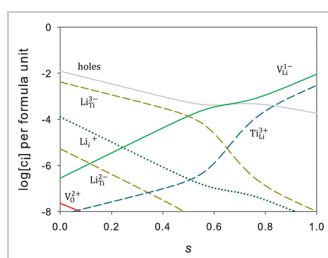
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## Influence of Shape on the Surface Plasmon Resonance of Tungsten Bronze Nanocrystals

Tracy M. Mattox, Amy Bergerud, Ankit Agrawal, and Delia J. Milliron

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Publication Date (Web): February 17, 2014 (Article)

DOI: 10.1021/cm4030638

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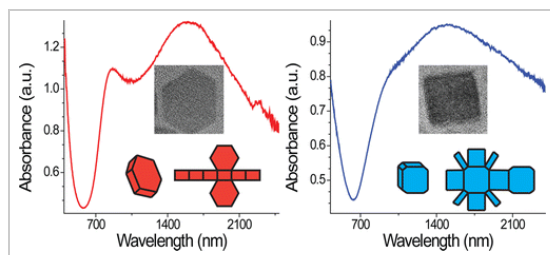


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## Challenges for Rechargeable Li Batteries

John B. Goodenough and Youngsik Kim

2010, 22 (3), pp 587-603

Publication Date (Web): August 28, 2009 (Review)

DOI: 10.1021/cm901452z

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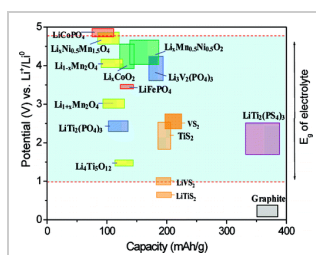


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Jillian M. Buriak

2014, 26 (3), pp 1289-1290

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## Structure–Property Relationship of Pyridoindole-Type Host Materials for High-Efficiency Blue Phosphorescent Organic Light-Emitting Diodes

Chil Won Lee and Jun Yeob Lee

2014, 26 (4), pp 1616-1621

Publication Date (Web): February 13, 2014 (Article)

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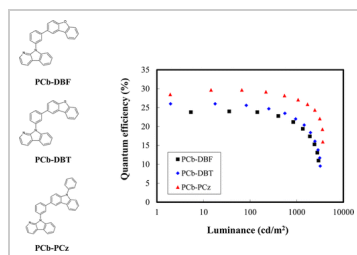


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