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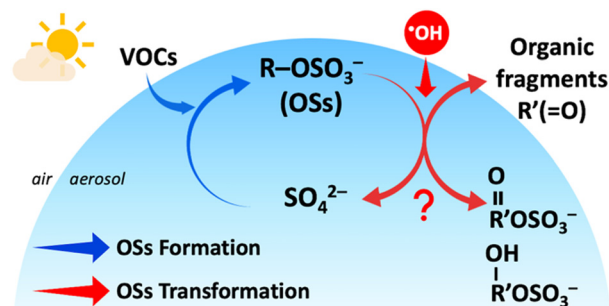
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FEATURE ARTICLES

13919

Beyond the formation: unveiling the atmospheric transformation of organosulfates via heterogeneous OH oxidation

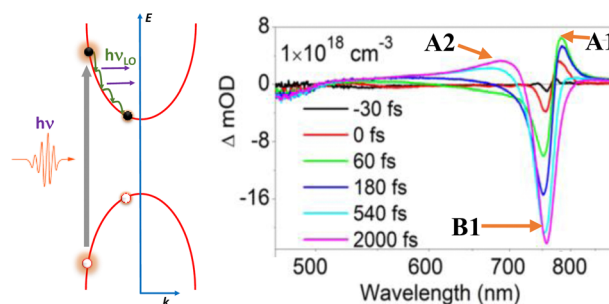
Sze In Madeleine Ng* and Man Nin Chan*



13939

Charge carrier dynamics and transient spectral evolutions in lead halide perovskites

Vanga Ravali and Tufan Ghosh*



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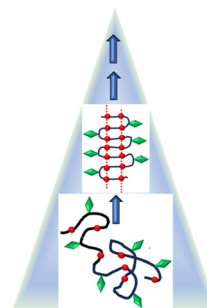


FEATURE ARTICLES

13951

Hierarchical assembly of foldable polymers and applications in organic optoelectronics and antibacterial or antiviral materials

Ranajit Barman, Anurag Mukherjee, Atish Nag, Priya Rajdev and Suhrit Ghosh*

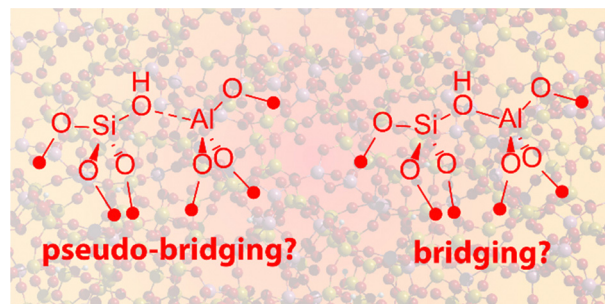


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Are the Brønsted acid sites in amorphous silica–alumina bridging?

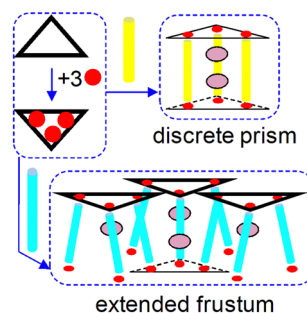
William S. Salvia, Tommy Yunpu Zhao, Puranjan Chatterjee, Wenyu Huang and Frédéric A. Perras*



13966

Anion-encapsulating, discrete prism and extended frusta, from trimetallated triangular macrocycles and linkers

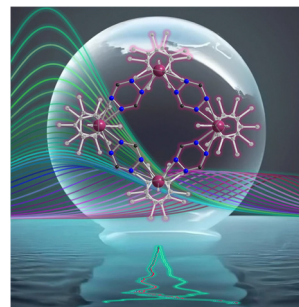
Hai-Ping Wang, Andreas Eichhöfer, Zhi-Gang Gu, Nathalie Gruber and Adrian-Mihail Stadler*



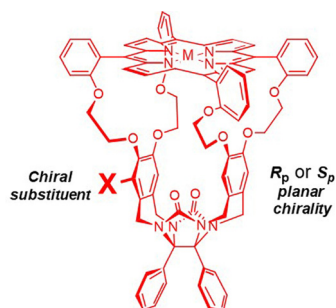
13970

Probing the magnetic and magneto-optical properties of a radical-bridged Tb₄ single-molecule magnet

Niki Mavragani, Alexandros A. Kitos, Diogo A. Gálico, Akseli Mansikkamäki and Muralee Murugesu*



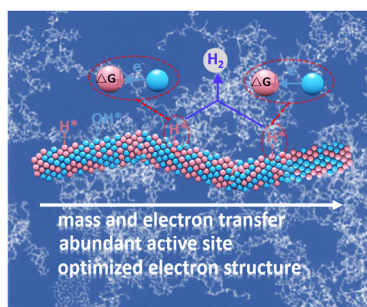
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Kinetic enantio-recognition of chiral viologen guests by planar-chiral porphyrin cages

Pieter J. Gilissen, Quentin Duez, Guilherme L. Tripodi, Magda M. J. Dekker, Jiangkun Ouyang, Kais Dhbaibi, Nicolas Vanthuyne, Jeanne Crassous, Jana Roithová,* Johannes A. A. W. Elemans* and Roeland J. M. Nolte*

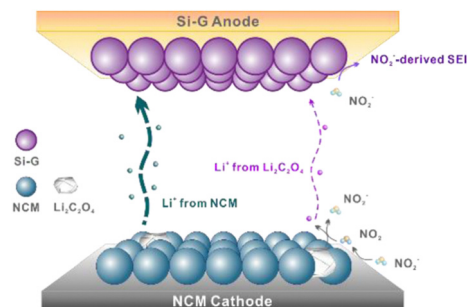
13978



Ultrathin RhCo alloy nanowires with defect-rich active sites for alkaline hydrogen evolution electrocatalysis

Luyu Zhu, Dongdong Xu* and Chenglin Yi*

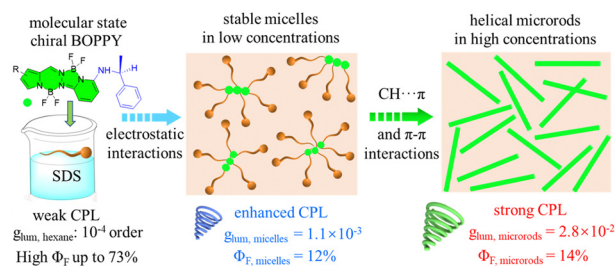
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Electrolyte-assisted low-voltage decomposition of Li₂C₂O₄ for efficient cathode pre-lithiation in lithium-ion batteries

Rang Xiao, Cong Kang, Yang Ren, Jiyuan Jian, Binghan Cui, Geping Yin, Yulin Ma, Pengjian Zuo, Guokang Han* and Chunyu Du*

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Dynamically stable co-assembled supramolecular BOPPY systems with chiral amplification

Yingzhu Sun, Changjiang Yu,* Wanping Qian, Hongtao Zhang, Lijuan Jiao, Jiazhu Li,* Minghua Liu* and Erhong Hao*

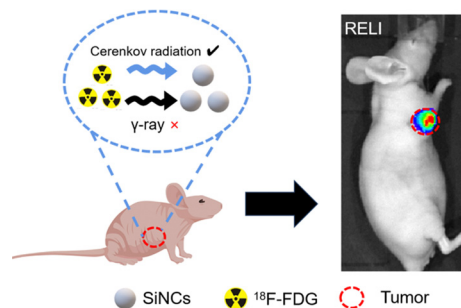


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Cerenkov radiation-mediated *in situ* activation of silicon nanocrystals for NIR optical imaging

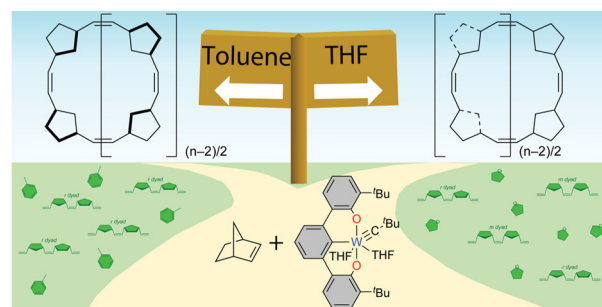
Xun Zhang, Jingchao Li, Tingting Wang, Nian Liu* and Xinhui Su*



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Influence of solvent on cyclic polynorbornene tacticity

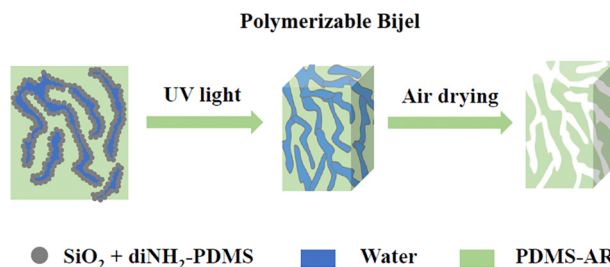
Sung-Min Hyun, Arkadios Marathianos, Parker T. Boeck, Ion Ghiviriga, Daniel W. Lester, Brent S. Sumerlin and Adam S. Veige*



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Polymerizable bijels prepared by a direct-mixing method

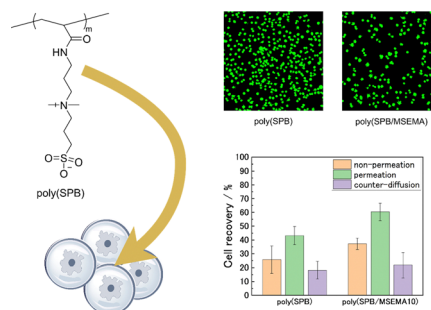
Liya Zhang, Aixin Song* and Jingcheng Hao*



14001

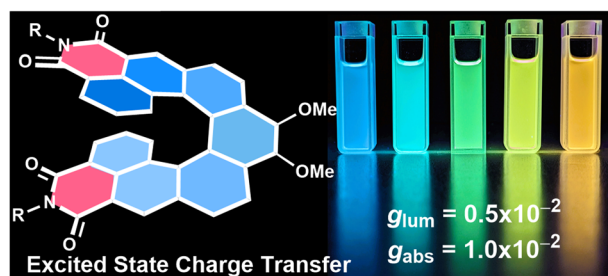
Enhancement of cryopreservation with intracellularly permeable zwitterionic polymers

Ryota Yamasaki, Robin Rajan and Kazuaki Matsumura*



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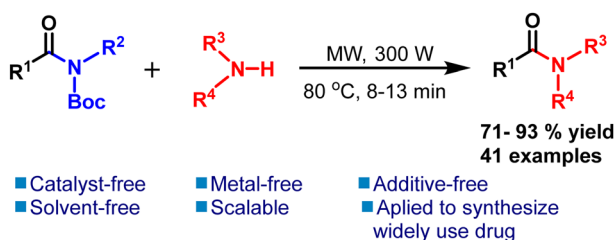
14005



Push–pull [7]helicene diimide: excited-state charge transfer and solvatochromic circularly polarised luminescence

Fridolin Saal, Asim Swain, Alexander Schmiedel, Marco Holzapfel, Christoph Lambert and Prince Ravat*

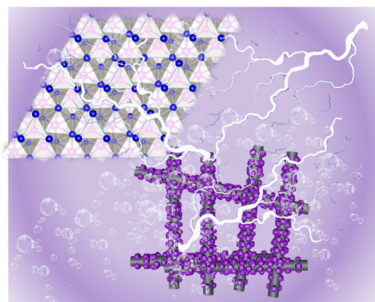
14009



Microwave-assisted chemoselective transamidation of secondary amides by selective N–C(O) bond cleavage under catalyst, additive and solvent-free conditions

Vishal Singh, Khushbu Rajput, Ankush Mishra, Sundaram Singh and Vandana Srivastava*

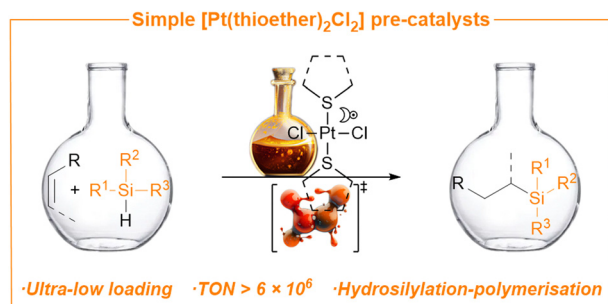
14013



Nitrogen-doped Fe₇S₈ as highly efficient electrocatalysts for the hydrogen evolution reaction

Jian Ye, Shuwen Niu, Leijie Zhang, Gongming Wang and Junfa Zhu*

14017



Simply accessible platinum(II) complexes enabling alkene hydrosilylation at ppm catalyst loadings

Benon P. Maliszewski, Eleonora Casillo, Perrine Lambert, Fady Nahra,* Catherine S. J. Cazin* and Steven P. Nolan*

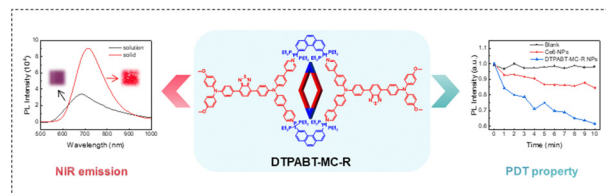


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Aggregation-induced emission (AIE)-active metallacycles with near-infrared emission for photodynamic therapy

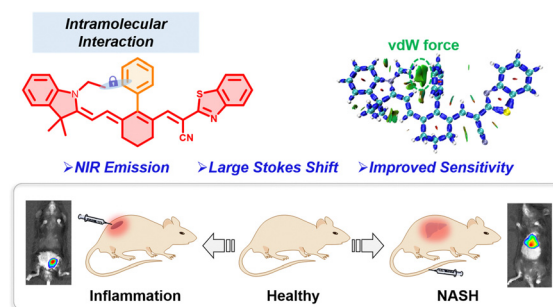
Qifei Shen, Kai Gao, Zhiqin Zhao, Anran Gao, Yanzi Xu, Heng Wang, Lingjie Meng, Mingming Zhang and Dongfeng Dang*



14025

Strategic design of an NIR probe for viscosity imaging in inflammatory and non-alcoholic steatohepatitis mice

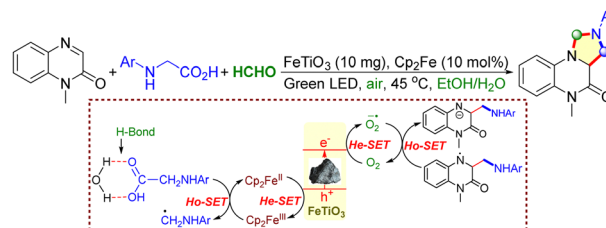
Yaogeng Ma, Min Li, Huilin Sun, Jing-Yuan Ge,* Yang Bai,* Lin Qiu, Xuan Wu,* Jiuxi Chen and Zhongyan Chen*



14029

Ferrocene/air double-mediated FeTiO₃-photocatalyzed semi-heterogeneous annulation of quinoxalin-2(1H)-ones in EtOH/H₂O

Wen-Tao Ouyang, Hong-Tao Ji, Jun Jiang, Chao Wu, Jia-Cheng Hou, Min-Hang Zhou, Yu-Han Lu, Li-Juan Ou* and Wei-Min He*

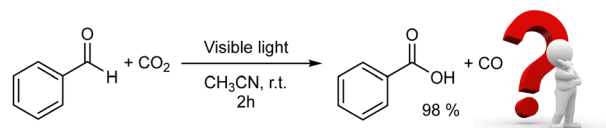


COMMENTS

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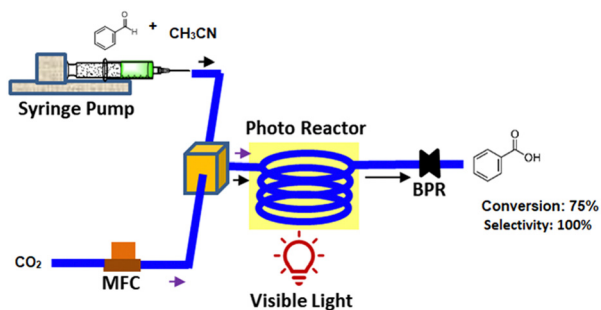
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Alain Favre-Réguillon



COMMENTS

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Reply to the 'Comment on "CO₂ as oxidant: an unusual light-assisted catalyst free oxidation of aldehydes to acids under mild conditions"' by S. R. Khan, S. Saini, K. Naresh, A. Kumari, V. Aniya, P. K. Khatri, A. Ray and S. L. Jain, *Chem. Commun.*, 2022, 58, 2208

Shafiur Rehman Khan, Sandhya Saini, K. Naresh, Alka Kumari, Vineet Aniya, Praveen K Khatri, Anjan Ray and Suman L Jain*

