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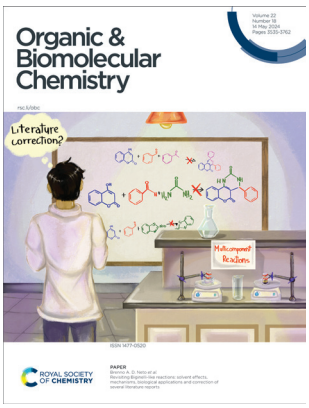

Cover
See Brenno A. D. Neto *et al.*, pp. 3630–3651.

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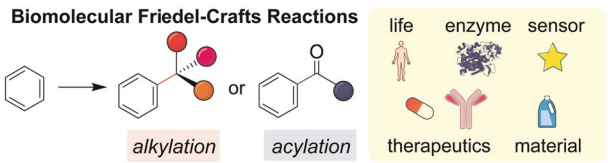

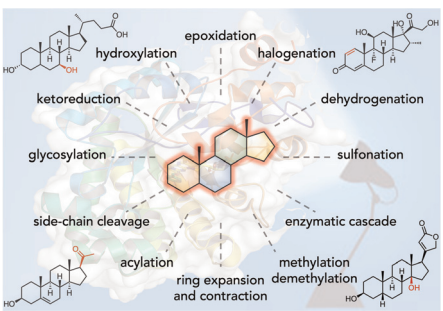

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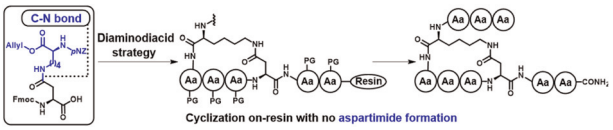

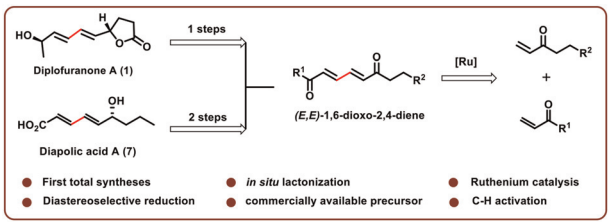

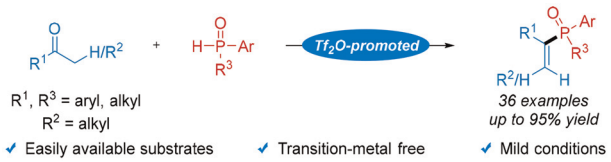

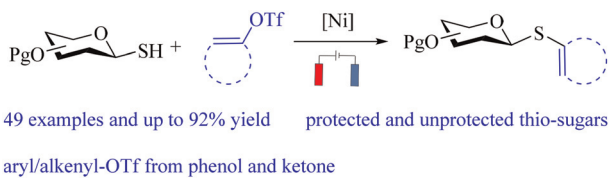

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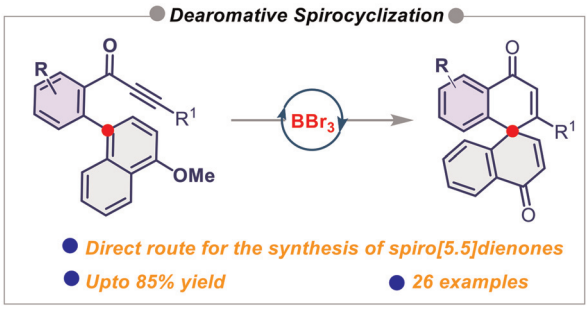

BBr_3-mediated dearomative spirocyclization of biaryl ynones: facile access to spiro[5.5]dienones

Gaurav Jaiswal and Subhas Chandra Pan*

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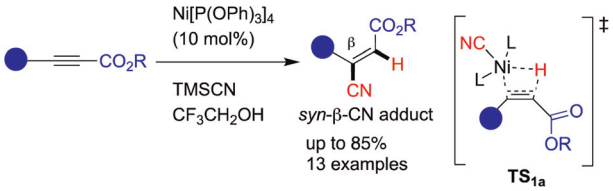

Nickel-catalysed regio- and stereoselective hydrocyanation of alkynoates and its mechanistic insights proposed by DFT calculations

Shigeru Arai,* Koichi Nakazawa, Xiao-Fei Yang, Masaya Nakajima, Shinji Harada and Atsushi Nishida

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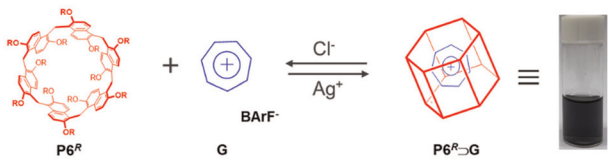

Charge-transfer inclusion complex formation of the tropylium cation with prism[6]arenes

Guojiao Zhang, Channi Cheng, Zhengxiang Li, Dezhi Zhao and Chengyou Han*

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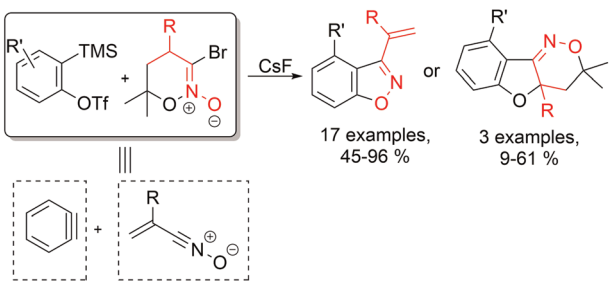

3-Halo-5,6-dihydro-4*H*-1,2-oxazine *N*-oxides as synthetic equivalents of unsaturated nitrile oxides in the [3 + 2]-cycloaddition with arynes: synthesis of substituted 3-vinyl-1,2-benzisoxazoles

Alexander A. Lukoyanov, Svetlana A. Aksenova, Andrey A. Tabolin* and Alexey Yu. Sukhorukov

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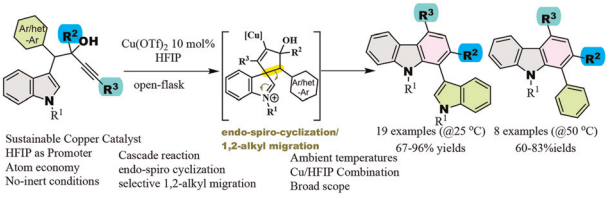

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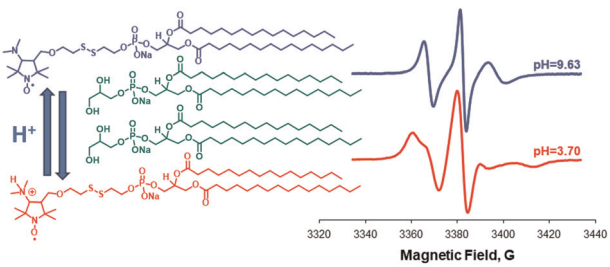

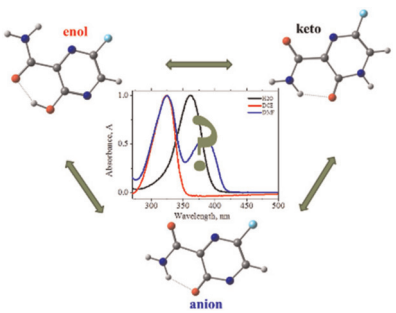

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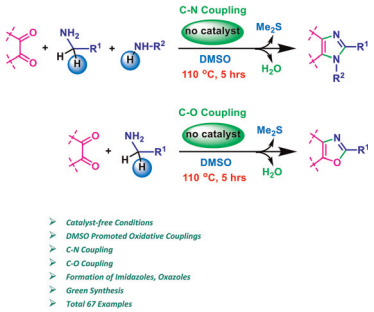

DMSO promoted catalyst-free oxidative C–N/C–O couplings towards synthesis of imidazoles and oxazoles

Debasish Bera, Rajib Sarkar, Tiyasa Dhar, Pinaki Saha, Prasanta Ghosh and Chhanda Mukhopadhyay*

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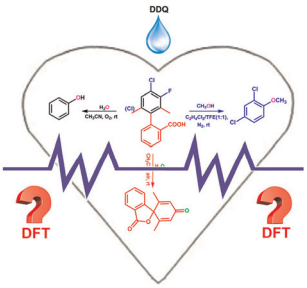

DFT investigation of the DDQ-catalytic mechanism for constructing C–O bonds

Xiu-Fang Zheng, Da-Gang Zhou* and Li-Jun Yang*

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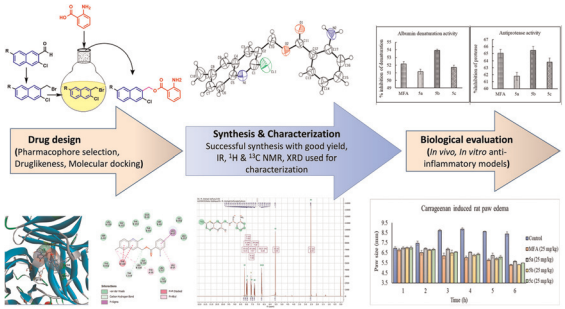

Design, synthesis, biological evaluation and molecular docking studies of quinoline-anthranilic acid hybrids as potent anti-inflammatory drugs

Sidra Siddique, Khalid Hussain,* Naureen Shehzadi, Muhammad Arshad,* Muhammad Nadeem Arshad, Sadaf Iftikhar, Farhat Saghir, Ayisha Shaukat, Muhammad Sarfraz and Nisar Ahmed*

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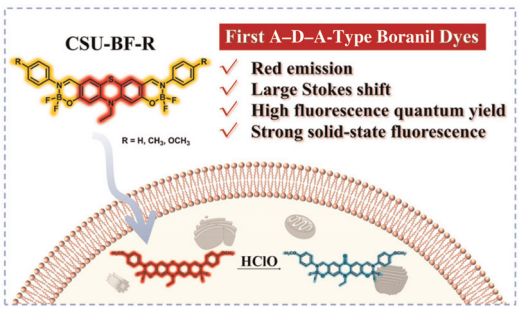

Design, synthesis, and biological application of A–D–A-type boranil fluorescent dyes

Wei Luo, Yiling Li, Liang Wang, Yanhua Qin, Qiao Cheng, Guochang Hu,* Chaoyi Yao* and Xiangzhi Song*

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