

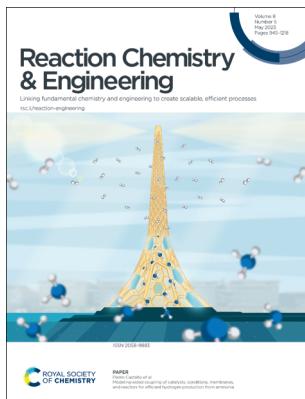
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ISSN 2058-9883 CODEN RCEEBW 8(5) 945–1218 (2023)



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Non-fouling flow reactors for nanomaterial synthesis

Maximilian O. Besenhard, Sayan Pal, Georgios Gkogkos and Asterios Gavrilidis*

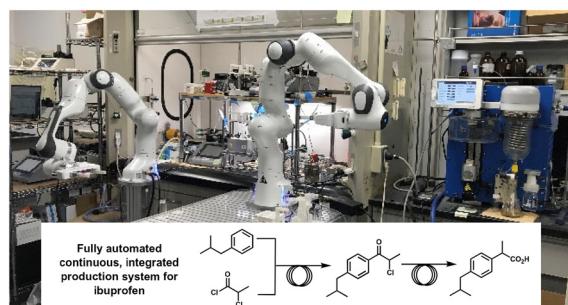


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Development of a fully automated continuous, integrated production system for all reaction processes of ibuprofen

Akichika Itoh,* Tomoka Tanemura, Norihiro Tada and Eiji Yamaguchi



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Reaction Chemistry & Engineering (electronic: ISSN 2058-9883) is published 12 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, CB4 0WF, UK

All orders, with cheques made payable to the Royal Society of Chemistry, should be sent to the Royal Society of Chemistry Order Department, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, CB4 0WF, UK

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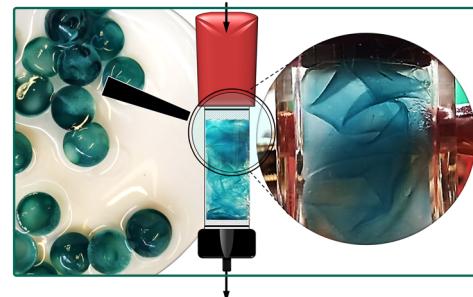


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A 3D printable synthetic hydrogel as an immobilization matrix for continuous synthesis with fungal peroxygenases

Lars-Erik Meyer, Dorottya Horváth, Sonja Vaupel, Johanna Meyer, Miguel Alcalde and Selin Kara*

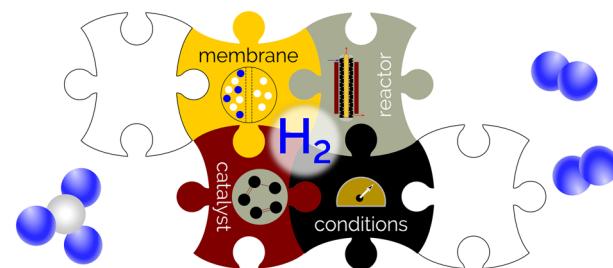


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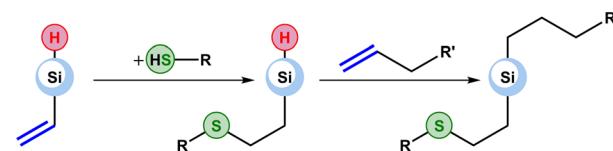
Natalia Realpe, Shekhar R. Kulkarni, Jose L. Cerrillo, Natalia Morlanés, Gontzal Lezcano, Sai P. Katikaneni, Stephen N. Paglieri, Mohammad Rakib, Bandar Solami, Jorge Gascon and Pedro Castaño*



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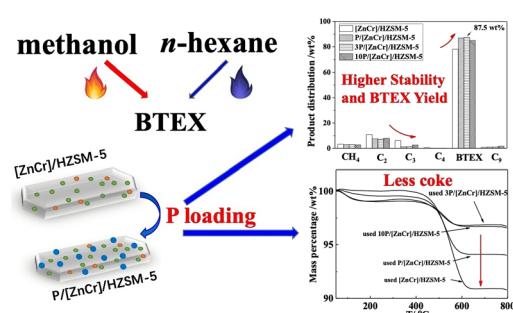
Ilya Krizhanovskiy, Maxim Temnikov,* Fedor Drozdov, Alexander Peregudov and Anton Anisimov

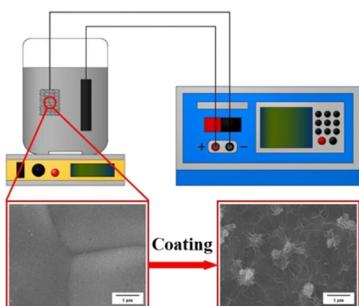


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Enhanced aromatics selectivity and stability in a coaromatization reaction over P/[ZnCr]/HZSM-5

Junmin Lv, Dan Wang, Bing Zhu, Haibo Li, Subing Fan* and Tian-sheng Zhao

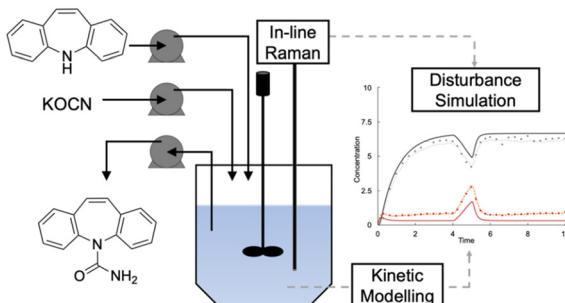




Electrodeposition of activated carbon on Ni foam for monolithic catalysts and intensification of hydrogenation performance in a micropacked bed

Chi Ma, Wei Liu, Fengyan Lou, Chenghao Zhang
and Jisong Zhang*

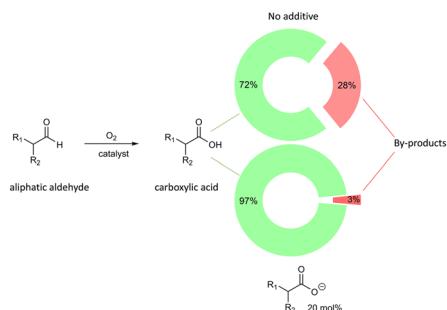
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Matthew Glace, Wei Wu, Harrison Kraus, David Acevedo,
Thomas D. Roper and Adil Mohammad*

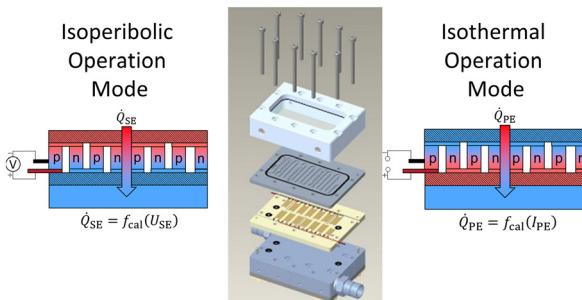
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Laurent Vanoye and Alain Fayre-Réquillon*

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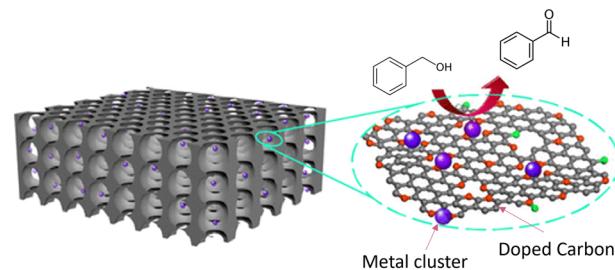
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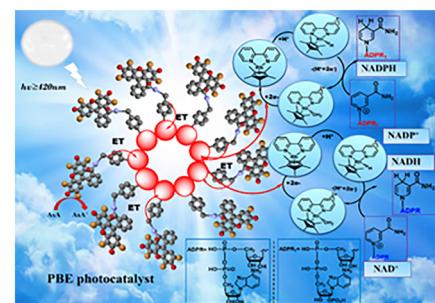
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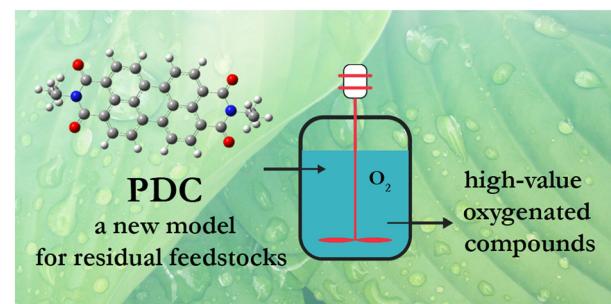
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Thermo-oxidative conversion of PDC as a molecular model of residual feedstocks to oxygen-rich chemicals

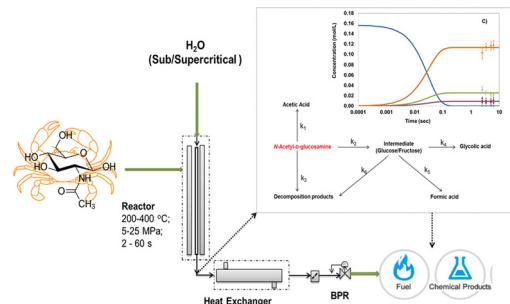
Redhwan Al-Akbari, Maryam Razi, Ismail Badran and Nashaat N. Nassar*

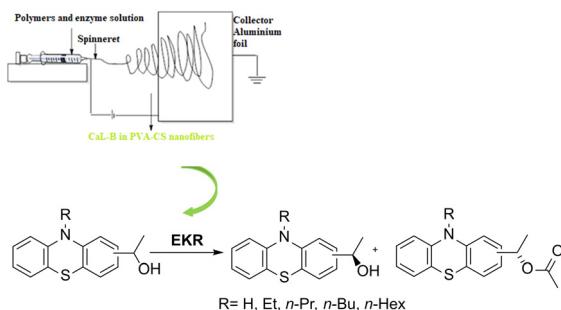


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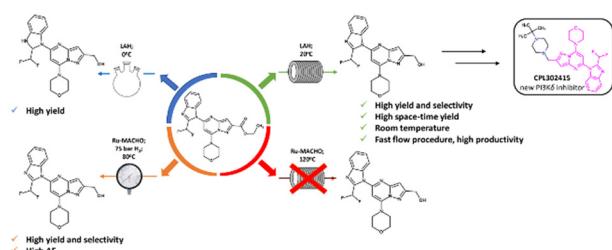
Reaction pathways and kinetics of *N*-acetyl-D-glucosamine hydrolysis in sub- and supercritical water

Sphuriti P. Kulkarni, Sunil S. Joshi and Amol A. Kulkarni*

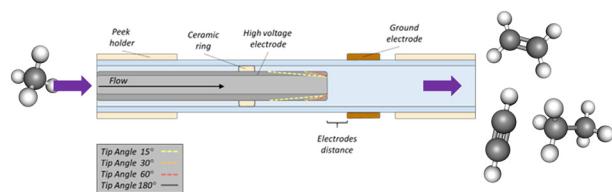




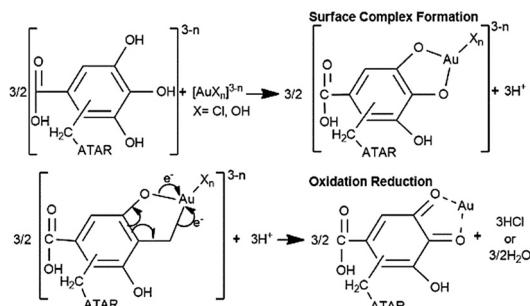
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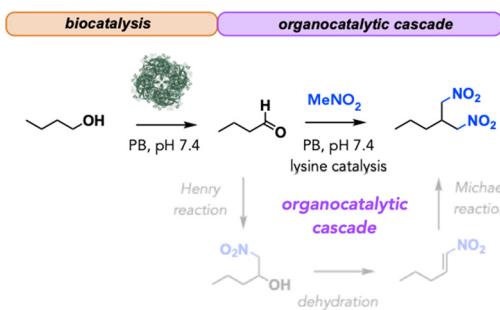
Giulia De Felice, Sirui Li,* Fausto Gallucci, Nima Pourali and Evgeny Rebrov

Synthesis of an ethylene diamine modified tannin polymer and recovery of gold(III) ions from electronic wastes

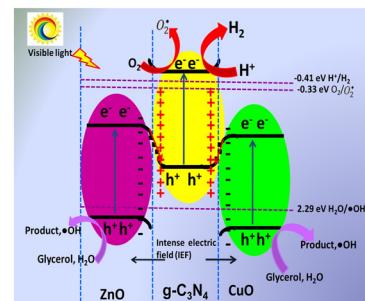
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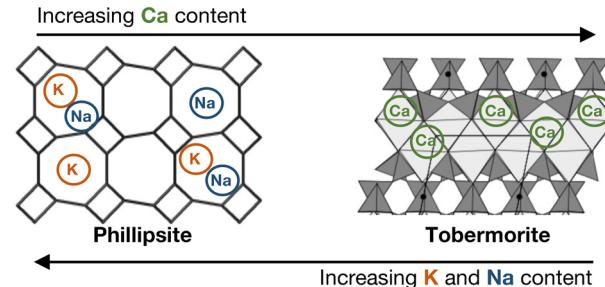
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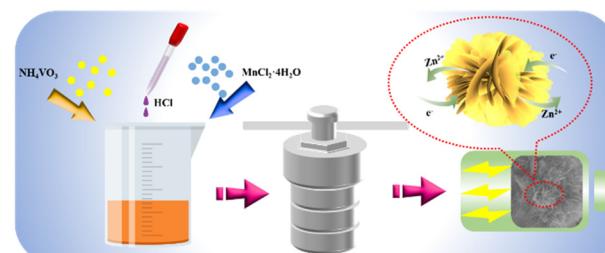
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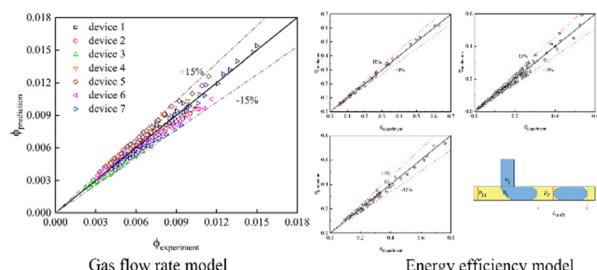
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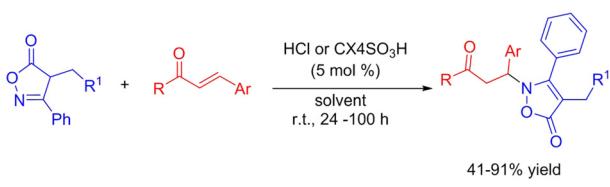


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Yu Chang, Lin Sheng, Jian Deng and Guangsheng Luo*

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Marcelo M. de Siqueira, Pedro P. de Castro,*
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Walysson F. de Paiva, Sergio A. Fernandes
and Giovanni W. Amarante*