

Chem Soc Rev

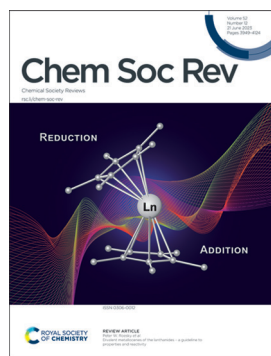
Chemical Society Reviews

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Cover

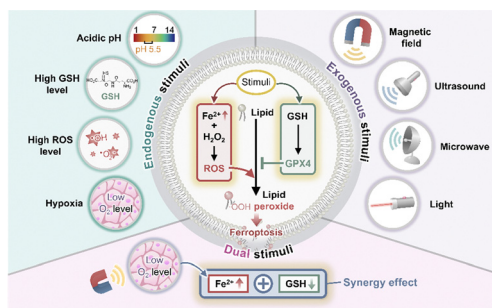
See Peter W. Roesky *et al.*, pp. 4006–4045.
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TUTORIAL REVIEWS

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Stimuli-responsive ferroptosis for cancer therapy

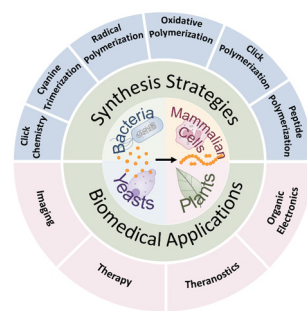
Nayeon Kang, Subin Son, Sunhong Min, Hyunsik Hong, Chowon Kim, Jusung An, Jong Seung Kim* and Heemin Kang*



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Harnessing abiotic organic chemistry in living systems for biomedical applications

Jiayingzi Wu, Jing Lin* and Peng Huang*



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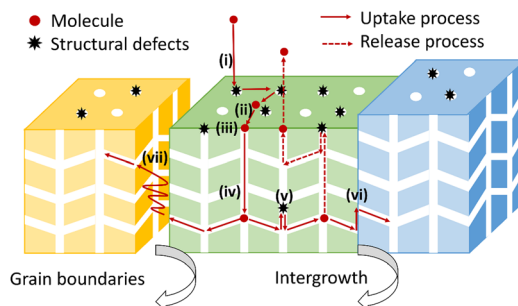


TUTORIAL REVIEWS

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Surface barriers to mass transfer in nanoporous materials for catalysis and separations

Shuman Xu, Ke Zheng, Cristian-Renato Boruntea, Dang-guo Cheng,* Fengqiu Chen, Guanghua Ye, Xinggui Zhou and Marc-Olivier Coppens*

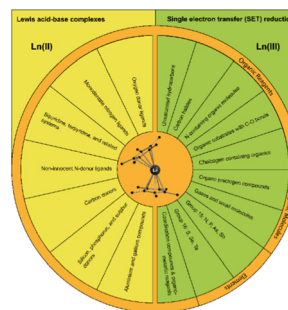


REVIEW ARTICLES

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Divalent metallocenes of the lanthanides – a guideline to properties and reactivity

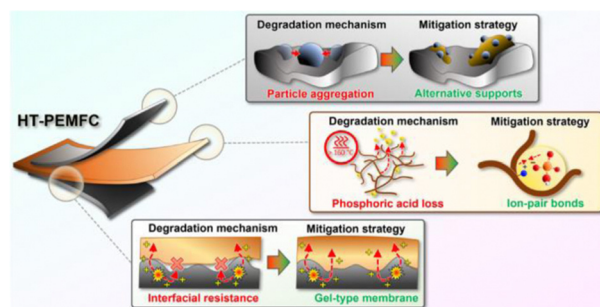
Sebastian Schäfer, Sebastian Kaufmann, Esther S. Rösch and Peter W. Roesky*



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Performance degradation and mitigation of high temperature polybenzimidazole-based polymer electrolyte membrane fuel cells

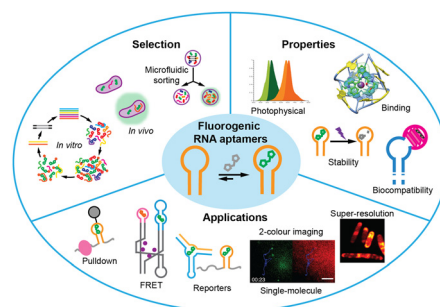
Nedjeljko Seselj, David Aili, Sanser Celenk, Lars N. Cleemann, Hans Aage Hjuler, Jens Oluf Jensen, Kobra Azizi* and Qingfeng Li*



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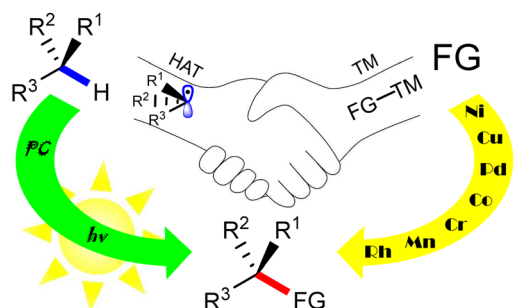
Harmonizing the growing fluorogenic RNA aptamer toolbox for RNA detection and imaging

Xiaocen Lu, Kristen Y. S. Kong and Peter J. Unrau*



REVIEW ARTICLES

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Metallaphotoredox catalysis for sp^3 C-H functionalizations through hydrogen atom transfer (HAT)

Jingchang Zhang* and Magnus Rueping*

CORRECTION

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Correction: Surface functionalization of inorganic nanoparticles with ligands: a necessary step for their utility

Kaustav Bhattacharjee and Bhagavatula L. V. Prasad*

