



Modern Synthesis of Nitriles: Industrial Processes & Emerging Approaches

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Deadline for manuscript
submissions:

closed (31 August 2018)

Message from the Guest Editor

Dear Colleagues,

Nitrile compounds represent a broad, and structurally-diverse, product class in organic chemistry, and are of high importance within the “product tree” of today’s chemical industry. Numerous product segments contain nitriles, ranging from pharmaceuticals and fine chemicals to the field of polymer building blocks and bulk chemicals. Although so far numerous efficient synthetic methods towards nitriles have already been established and applied, the development of novel alternative synthetic methodologies and industrially-feasible processes represent an on-going research area.

Herewith we would like to invite potential authors from academia as well as industry being active in the field of nitrile synthesis to contribute to this special issue. Manuscripts on the industrial production of nitriles, the development of novel synthetic methodologies for nitriles based on e.g., catalytic reactions in the presence of metal complexes, organocatalysts or enzymes, as well as mechanism studies on chemical or biosynthetic nitrile-forming reactions are in particular welcome.

Prof. Dr. Harald Gröger
Guest Editor





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Message from the Editor-in-Chief

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