



Photochemistry in Organic Synthesis

Guest Editor:

Prof. Joaquim Luís Faria

Laboratory of Separation and Reaction Engineering - Laboratory of Catalysis and Materials (Associate Laboratory LSRE-LCM), Department of Chemical Engineering, Faculdade de Engenharia da Universidade do Porto (FEUP), Rua Dr. Roberto Frias s/n, 4200-465 Porto, Portugal

jlfaria@fe.up.pt

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Message from the Guest Editor

Dear Colleagues,

Photochemistry in Organic Synthesis concerns any type of useful chemical reaction that can be initiated by one electronic excited state of an organic molecule, generated after irradiation of a suitable system in the UV or visible region. In our days, because of environmental concerns, conversion to a highly functional compound by a photochemical useful reaction needs to be encompassed with a high selectivity to minimize waste. Thus, in this issue in addition to the traditional fields of electronic excited state reactivity and conventional photoinduced electron transfer activation, attention will be given to the enormous potential of photocatalysis as a tool for sustainable organic synthesis. Since radiation sources, optical materials and spectroscopic analytical tools are rapidly evolving, technological aspects as photochemical reactor engineering will be also covered.

Dr. Joaquim Luís Faria

Guest Editor

