



Synthesis and Applications of Photoactive Molecules and Photovoltaic Materials

Guest Editors:

Dr. Leandro M. O. Lourenço

LAQV-REQUIMTE, Department of
Chemistry, University of Aveiro,
3810-193 Aveiro, Portugal

Dr. Carlos Monteiro

LAQV-REQUIMTE, Department of
Chemistry, University of Aveiro,
3810-193 Aveiro, Portugal

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Message from the Guest Editors

Dear Colleagues,

This Special Issue, “Synthesis and Applications of Photoactive Molecules and Photovoltaic Materials”, presents a wide-ranging exploration of innovative research in the fields of photoactive materials and photovoltaics. This collection of articles highlights advances in designing and synthesizing novel photoactive molecules.

Moreover, this Special Issue delves into the versatile applications of photoactive molecules in photocatalysis, energy conversion, and environmental remediation. Advanced characterization techniques are discussed as essential tools for material optimization. From energy harvesting to optical devices and sensors, this Special Issue reveals the myriad applications of these materials in emerging technologies. In summary, it offers a comprehensive snapshot of the latest developments in photoactive materials, with implications for renewable energy and advanced technologies. The synthesis, property characterization and application of materials should focus on biological, materials, or molecular research.

Dr. Leandro M. O. Lourenço

Dr. Carlos J. P. Monteiro

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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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