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Chemistry of Halogens, Halides and Polyhalides

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Deadline for manuscript submissions:

closed (30 June 2020)

Message from the Guest Editors

Dear Colleagues,

As guest editors of the upcoming Special Issue of the journal *Molecules*, entitled “Chemistry of Halogens, Halides, and Polyhalides”, we cordially invite you to submit an article on this topic. It covers various aspects of the chemistry of halides and polyhalides, such as the following:

- preparation and characterization of novel halide complexes and polyhalides;
- structural chemistry of halides and polyhalides;
- theoretical and experimental insights into the nature of non-covalent interactions in the compounds of these classes;
- spectroscopic features of halides and polyhalides;
- physical features of halides and polyhalides, such as ferroelectricity, photovoltaic behavior, and photocatalytic activity.

Prof. Dr. Maxim N. Sokolov

Dr. Sergey A. Adonin

Guest Editors



mdpi.com/si/35818

Special Issue



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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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Journal Rank: JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

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