

Special Issue

Recent Advances in Water/Solid Interfaces

Message from the Guest Editor

The study of thin water films on surfaces started, as did many of the pioneering investigations in surface science, with Irving Langmuir at 1918. Then in the past 100 years, there have been countless studies on water film. As is known to all, thin film water is ubiquitous and any surface under ambient conditions is coated by a thin water film. This film can have a profound effect on the physical and chemical properties of the substrates coated by water and how they interact with the environment. Besides, the substrate has also an impact on the structure and properties of the water film itself, promoting or hindering ice nucleation, for example.

Guest Editor

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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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