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Plasma and Fine Bubbles

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Message from the Guest Editors

The combination of plasma and fine bubbles is an emerging field that incorporates plasma science in micro and nano scales. On one hand, plasma is an enabling technology, and has played a vital role in different fields, particularly in modern medicines. On the other hand, fine bubbles are bubbles in micro and nano scales and have remarkable physical properties, such as large interfacial area and high gas pressure. The combination of these two enables major advances to be made in both fields or synthesized into a new technological field; it not only tremendously improves the effect of plasma treatment, but also considerably increases the functionality of fine bubbles with reactive species generated in plasma. In this Special Issue, we would like to assemble cutting-edge advances in plasma and fine bubbles for reporting recent achievements, as well as exploring potentials in the uprising brand new field. Researchers in different perspectives in the field are welcome to submit their results to this issue.



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Special Issue



Editor-in-Chief

Message from the Editor-in-Chief

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