

Special Issue

Applications of Advanced Films and Materials in Space Microwave Technologies

Message from the Guest Editors

We are inviting submissions to the Special Issue titled “Applications of Advanced Films and Materials in Space Microwave Technologies”. The application of advanced films and materials is one of the most important issues of the future. To obtain a better performance, advanced films and materials with excellent characteristics are prepared to improve the mechanical, thermal, and electrical properties of space microwave components. They present potential applications in thermal control, high power, high frequency, system integration, and so on. In this Special Issue, both theoretical and experimental studies are welcome, as well as comprehensive review and survey papers.

Guest Editors

Dr. Guibai Xie

Prof. Dr. Xiaojun Li

Prof. Dr. Yun Li

Deadline for manuscript submissions

closed (20 November 2024)



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CiteScore 5.4



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
coatings@mdpi.com

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About the Journal

Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

Editors-in-Chief

Prof. Dr. Wei Pan

State Key Laboratory of New Ceramics and Fine Processing, School of Materials Science & Engineering, Tsinghua University, Beijing 100084, China

Dr. Emerson Coy

NanoBioMedical Centre, Adam Mickiewicz University in Poznań, ul. Wszechnicy Piastowskiej 3, 61-614 Poznań, Poland

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