



Plasma Processing in Polymers

Guest Editor:

Dr. Myoung Woon Moon

Materials and Life Science
Research Division, Korea Institute
of Science and Technology,
Seoul, Korea

mwmoon@kist.re.kr

Deadline for manuscript
submissions:

closed (28 February 2019)

Message from the Guest Editor

Plasma-based technology becomes strongly competitive in polymers, in terms of its flexibility and friendly uses, economy, and safety, which is widely applied in nanotechnology, nanoelectronics and materials processing due to its advantages of highly-controllable surface interaction without affecting the properties of the bulk materials.

This Special Issue covers plasma-based processing and functionalization in terms of surface modification in terms of chemical, physical and optical properties and its applications of polymer materials in various fields, such as nanotechnology, energy, environment, and biomedical industries. Furthermore, the latest feature articles and review papers with regard to plasma progresses and applications of polymeric materials are particularly welcomed.

Dr. Myoung Woon Moon

Guest Editor





Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologien
Universität Potsdam, Germany

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 3.426.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access:—free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed by the Science Citation Index Expanded (Web of Science), Scopus (2019 CiteScore: 3.7), citations available in PubMed, full-text archived in PubMed Central, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 11.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2020).

Contact Us
