



Resin-Based Polymer Materials and Related Applications

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Message from the Guest Editors

Recent years have witnessed rapid advances in resin materials with highlights regarding new molecular structures, mainstreaming, and new emerging applications and sustainability. Many different kinds of resins with new components and structures are developed with certain attractive properties, and their new and exciting applications are emerging. This Special Issue focuses on recent advances in resin and related applications. Special attention will be paid, among others, to the following topics:

Deadline for manuscript submissions:

closed (30 September 2023)

- Epoxy, phenolic, polyurethane, benzoxazine, acrylic, vinyl, silicone resin, etc.;
- Resin-based composites, coatings, adhesives, and sealants with attractive properties;
- Sustainable resin derived from renewable chemicals and applications;
- Resin with dynamic reversible covalent bonds to bring out unusual properties;
- Resin additives such as flame retardants, antibacterial agents, diluent, and other property modifiers;





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Message from the Editor-in-Chief

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