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Preparation, Characterization and Applications of Advanced Polymer Coatings

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Message from the Guest Editor

Advanced polymer coatings include the use of novel or hybrid polymers/materials and advanced modification technologies to develop structural and functional coatings for protection in demanding contact conditions or extreme environmental conditions, or for enhanced interfacial interactions and properties to improve the overall performance of composites. These coatings can prolong the service life of materials, provide special protection functions, and extend the application range of products. The present Special Issue of Polymers, entitled "Preparation, Characterization and Applications of Advanced Polymer Coatings," welcomes original research papers and reviews.













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