# Plastics, Rubber and Composites : Macromolecular Engineering

<https://ou-publier.cirad.fr/en/node/3677>

**Scientific publisher :** IOM3 - Institute of Materials, Minerals and Mining (United Kingdom)  
**Commercial publisher :** Taylor & Francis (United Kingdom)  
  
**Journal's website :** <https://www.tandfonline.com/toc/yprc20/current>  
**Information for authors :** <https://www.tandfonline.com/action/authorSubmission?journalCode=yprc20&page=instructions>  
**Other link :** <https://www.iom3.org/journals>  
  
**Présentation de la revue**  
**Original language :**

Plastics, Rubber and Composites: Macromolecular Engineering provides an international forum for the publication of original, peer reviewed research on the macromolecular engineering of polymeric and related materials and polymer matrix composites. The main areas of interest are: 1) processing of single and multiphase polymeric systems ; novel processing technologies; rheology; process measurement, sensors, and control; formation of polymers by novel routes; recycling; choice and incorporation of additives ; 2) properties of these materials ; tailoring of properties during processing; property-processing relationships; characterization of products, across the length scales; 3) modelling of processing and structure development: numerical and analytical modelling; constitutive relationships; validation ; 4) measurement techniques for process control and materials characterization ; 5) design methodologies, including knowledge based engineering design, and performance of end products. The journal's coverage will reflect growing common ground between the processing of polymers and of related materials in the fine chemicals, pharmaceuticals, and biomaterials sectors.

**Topics :**   
Non-food products, biofuels  
Physics, chemistry  
  
**Open access :** Author-paid optional open access  
  
**Languages :** English  
  
**Journal reputation :**   
Peer-reviewed with SCImago Journal Rank (SJR)  
Peer-reviewed with Impact Factor (IF)  
  
**Informations générales**  
**Other titles :** PRC:ME  
**Abbreviated title (ISO) :** Plast. Rubber Compos.  
**ISSN :** 1465-8011 (ISSN-L); 1465-8011 (ISSN-Print); 1743-2898 (ISSN-Electronic)  
**Frequency :** 10 issues/year

**Article types :** Research articles, Reviews  
  
**Publishing costs :** No  
**Cost of optional open access :** 3190 € (updated 13/07/2023)  
  
**Données de la recherche**  
**Research data access policy :** Deposit recommended  
**Data repositories recommended by the journal :** <https://authorservices.taylorandfrancis.com/data-sharing-policies/repositories/>  
  
Updated on 13/07/2023 © Cirad, 2025