

PH
R 51/a

Volume 52 • Number 4 • April 2013

Rheologica Acta

Published as the Official Journal
of the
European Society of Rheology



Austrian Group of Rheology
Belgian Group of Rheology
British Society of Rheology
Bulgarian Society of Rheology
Czech Group of Rheology
Dutch Rheological Society
French Group of Rheology
German Society of Rheology
Hellenic Society of Rheology
Israel Society of Rheology
Italian Society of Rheology
Nordic Rheology Society
Polish Society of Engineering Rheology
Portuguese Society of Rheology
Romanian Society of Rheology
Slovene Society of Rheology
Spanish Group of Rheology
Swiss Group of Rheology
Vinogradov Society of Rheology

SUPPORTING SOCIETIES

Australian Society of Rheology
Canadian Rheology Group
Chinese Society of Rheology
Korean Society of Rheology
Mexican Society of Rheology
The Society of Rheology, Japan

EDITORS

H. Henning Winter
Jan Vermant

 Springer

RAPID COMMUNICATIONS

Artefacts of the storage modulus due to bubbles in polymeric fluids
F. Wolff · H. Münstedt 287

Scaling the normal stresses in concentrated non-colloidal suspensions of spheres
R.I. Tanner · F. Qi · S. Dai 291

ORIGINAL CONTRIBUTIONS

Shear thickening, temporal shear oscillations, and degradation of dilute equimolar CTAB/NaSal wormlike solutions
V. Lutz-Bueno · J. Kohlbrecher · P. Fischer 297

Generation of inkjet droplet of non-Newtonian fluid
H. Yoo · C. Kim 313

Interfacial localization of nanoclay particles in oil-in-water emulsions and its reflection in interfacial moduli
J.K. Kim · P.A. Rühls · P. Fischer · J.S. Hong 327

Time-dependent non-linear dynamics of polymer solutions in microfluidic contraction flow—a numerical study on the role of elongational viscosity
S.C. Omowunmi · X.-F. Yuan 337

Stress relaxation behavior of co-continuous PS/PMMA blends after step shear strain

Y. Lv · Y. Huang · M. Kong · H. Zhu · Q. Yang · G. Li 355

Slippage and shear inhomogeneity in shear-induced crystallization of isotactic polypropylene on metal substrates

Y. Lin · Y. Fan 369

Forthcoming articles in print published online and citable with the DOI (Digital Object Identifier) can be found at springerlink.com

Indexed in/abstracted in *Science Citation Index*, *Science Citation Index Expanded (SciSearch)*, *Journal Citation Reports/Science Edition*, *SCOPUS*, *INSPEC*, *Chemical Abstracts Service (CAS)*, *Google Scholar*, *EBSCO*, *Academic OneFile*, *CEABA-VtB*, *ChemWeb*, *Current Abstracts*, *Current Contents/Physical, Chemical and Earth Sciences*, *Fluidex*, *Food Science and Technology Abstracts*, *Gale*, *GeoRef*, *INIS Atomindex*, *International Bibliography of Book Reviews (IBR)*, *International Bibliography of Periodical Literature (IBZ)*, *Materials Science Citation Index*, *OCLC*, *PASCAL*, *Polymer Library*, *SCImago*, *Summon by Serial Solutions*, *VINITI - Russian Academy of Science*.

Instructions for Authors for *Rheol Acta* are available at <http://www.springer.com/397>.