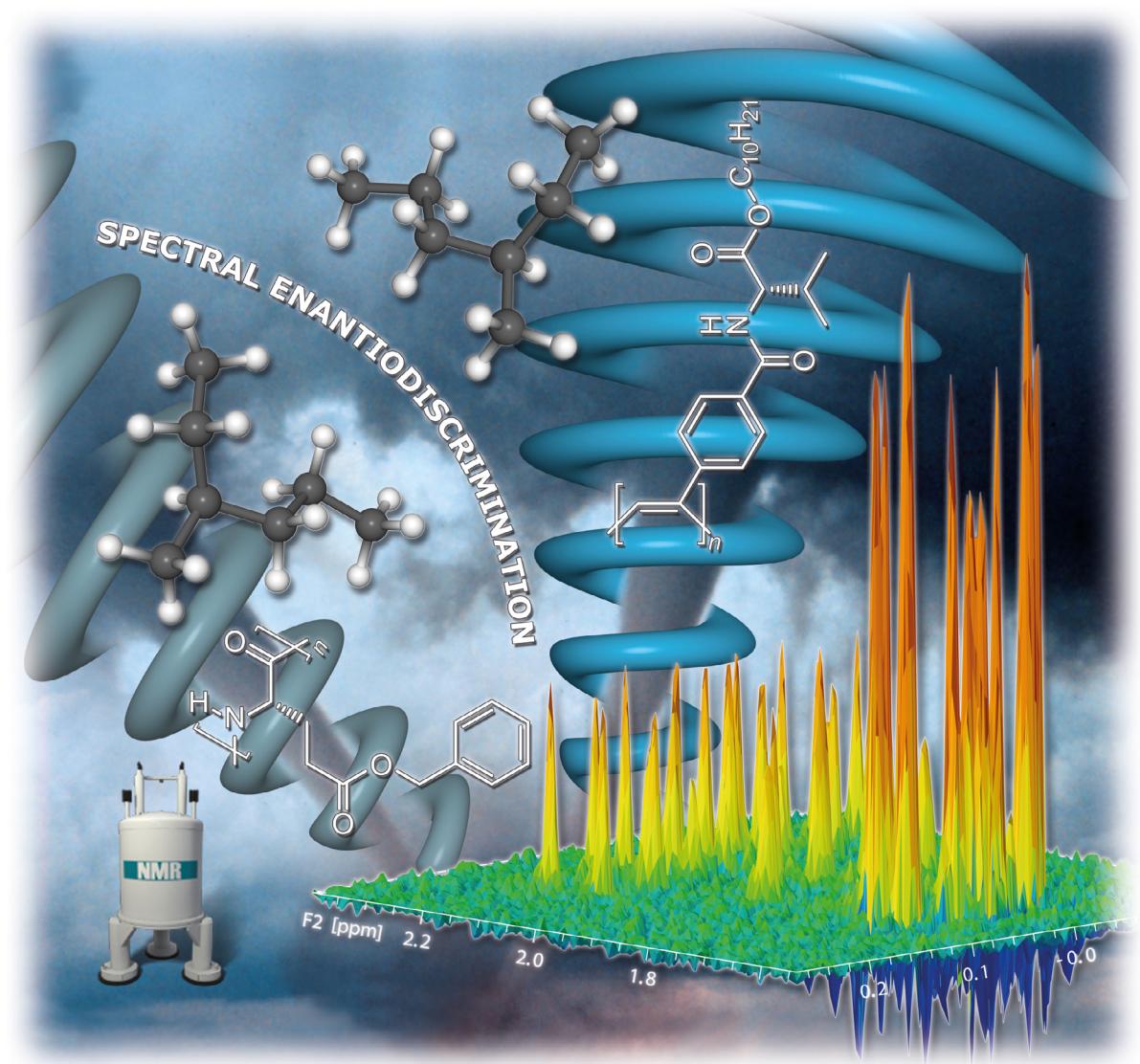


A GENUINELY MULTIDISCIPLINARY JOURNAL

CHEMPLUSCHEM

CENTERING ON CHEMISTRY



2/2019

Front Cover:

P. Lesot, M. Reggelin and co-workers

^2H and ^{13}C NMR-Based Enantiodetection Using Polyacetylene versus Polypeptide Aligning Media: Versatile and Complementary Tools for Chemists

A Journal of



WILEY-VCH

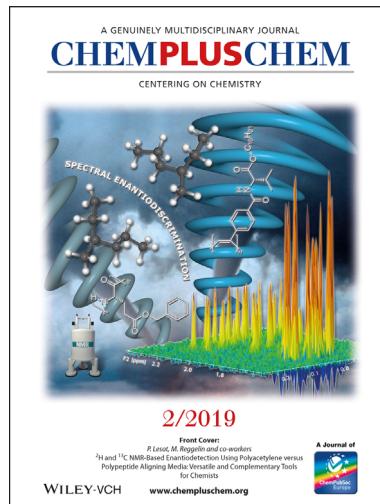
www.chempluschem.org

COVER PICTURE

P. Lesot,* P. Berdagué, A. Meddour,
A. Kreiter, M. Noll, M. Reggelin*

■ ■ - ■ ■

²H and ¹³C NMR-Based Enantiodetection Using Polyacetylene versus Polypeptide Aligning Media: Versatile and Complementary Tools for Chemists



The front cover shows the L-valine-derived polyacetylene (PLA) lyotropic liquid crystal (LLC) can be used in ²H and ¹³C NMR experiments to discriminate enantiomers or enantiotopic elements in a series of (pro)chiral model molecules. Details are given in the Full Paper by P. Lesot, M. Reggelin, and co-workers (DOI: 10.1002/cplu.201800493).