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/polym12061350 87 -- Gea Prioglio, Silvia Agnelli, Lucia Conzatti, Winoj Balasooriya, Bernd Schritteser -- and Maurizio Galimberti -- Graphene Layers Functionalized with A Janus Pyrrole-Based Compound in Natural Rubber -- Nanocomposites with Improved Ultimate and Fracture Properties -- Reprinted from: Polymers 2020, 12, 944, doi: 10.3390/polym12040944 107 -- Wenbo Luo, Youjian Huang, Boyuan Yin, Xia Jiang and Xiaoling Hu -- Fatigue Life Assessment of Filled Rubber by Hysteresis Induced Self-Heating Temperature -- Reprinted from: Polymers 2020, 12, 846, doi:10.3390/polym12040846 131 -- Khwanchat Promhuad and Wirasak Smithpong -- Effect of Stabilizer States (Solid Vs Liquid) on Properties of Stabilized Natural Rubber -- Reprinted from: Polymers 2020, 12, 741, doi:10.3390/polym12040741 141 -- Mariapaola Staropoli, Dominik Gerstner, Aurel Radulescu, Michael Sztucki, Benoit Duez, -- Stephan Westermann, Damien Lenoble and Wim Pyckhout-Hintzen -- Decoupling the Contributions of ZnO and Silica in the Characterization of Industrially-Mixed -- Filled Rubbers by Combining Small Angle Neutron and X-Ray Scattering -- Reprinted from: Polymers 2020, 12, 502, doi:10.3390/polym12030502 151 -- Shota Akama, Yusuke Kobayashi, Mika Kawai and Tetsu Mitsumata -- Efficient Chain Formation of Magnetic Particles in Elastomers with Limited Space -- Reprinted from: Polymers 2020, 12, 290, doi:10.3390/polym12020290 167 -- Zhifei Chen, Shuxin Li, Yuwei Shang, Shan Huang, Kangda Wu, Wenli Guo and Yibo Wu -- Cationic Copolymerization of Isobutylene with 4-Vinylbenzenecyclobutylene: Characteristics -- and Mechanisms -- Reprinted from: Polymers 2020, 12, 201, doi:10.3390/polym12010201 177 -- Christopher G. Robertson, Sankar Raman Vaikuntam and Gert Heinrich -- A Nonequilibrium Model for Particle Networking/Jamming and Time-Dependent Dynamic -- Rheology of Filled Polymers -- Reprinted from: Polymers 2020, 12, 190, doi:10.3390/polym12010190 193.

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### Sommario/riassunto

The Special Issue "Elastomers: From Theory to Applications" focuses on the current state of the art of elastomers, both in modern developments of rubber-like compositions and applications and from a theoretical perspective. The series of 13 publications offer the latest results in several specific sub-areas of elastomer research or review selected fields and concepts. Of particular interest are new structures and functionalities incorporated into elastomers, leading to the enhanced properties of crosslinked elastomeric materials for several applications, and/or to a better understanding of the structure property relationships and practical behaviour.

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