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# Which lithium energy storage power supply is best in Warsaw

Current work investigates the multi-scale microstructures and mechanical properties of additively manufactured silicone rubber filled with silica at two concentrations (11.57% and ...

The thermo-mechanical history of the samples during the mixing process was monitored and adjusted to identical final temperatures. The filler structure on large scales up to ...

For this reason, small angle X-ray scattering (SAXS) was performed to characterize the nanostructural silica skeleton, and especially to investigate particle and cluster properties. ...

The study explores the structural characteristics of silica-siloxane composites, focusing on the correlation between features across multiple size scales using small-angle scattering ...

The structure of several classes of silica/siloxane molecular composites is investigated using small-angle x-ray and neutron scattering. These filled elastomers can be ...

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