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Energy Positron Annihilation Spectroscopy of Perovskite Oxides; Application of Positron Beams to the Investigation of Memristive Materials and Diluted Magnetic Semiconductors; Positron Chemistry in Polymers; Applications of Positron Annihilation Spectroscopy to Life Science; Keywords Index; Authors Index

Sommario/riassunto

This work reflects the wide and fascinating range of fields to which positrons have made important contributions. This covers, in particular, the development of low-energy (eV-keV) beams of essentially mono-energetic positrons, in the late 1960's, which opened the door to an even wider range of fundamental and technological studies: from surface physics to polymer films. In her introduction Professor Ganguly offers some background knowledge on the extent to which positrons have influenced and contributed to work in numerous fields. Review from Book News Inc.: Physicists explain how beams of...
