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Defects in Nanodiamonds: Application of High-Frequency cw and Pulse EPR, ODMR

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Abstract

© 2014, Springer-Verlag Wien. Different aspects of applications of electron paramagnetic resonance (EPR) based techniques including high frequency (HF) electron spin echo (ESE), electron-nuclear double resonance (ENDOR) and optically detected magnetic resonance (ODMR) approaches to study diamond nanostructures are examined.

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