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**?The whole thing was
basically an experiment,”
Richard Feynman said late in
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medical field for dose measurements. Although radiation dosimetry phosphors are commercially available, continuous efforts have been made by the worldwide research community to develop new

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materials or improve already existing materials used in different areas with low or high levels of radiation. Moreover, researchers are still working on developing dosimetric phosphors for OSL, ML, LL and RPL dosimetry.

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This book provides an overall view of the phosphors available, low cost synthesis methods, mechanisms involved, emerging trends and new challenges for the development of emerging materials for radiation

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dosimetry. It is suitable for those working in academia and R&D laboratories in the discipline of materials science and engineering, along with practitioners working in radiation and dosimetry. Provides the fundamental

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cloaking device is a hypothetical or fictional stealth technology that may make things, such as spacecraft or persons, partly or fully invisible to sections of the electromagnetic (EM) spectrum. This makes the

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plane. Examples of waves generated by localized sources near a boundary are the electromagnetic waves from the currents in a dipole on the surface of the earth and the seismic

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this important type of surface wave using the data of Y. Ben Zion and P. Malin ("San Andreas Fault Zone Head Waves Near Parkfield, CA," Science 251, 1592-1594, 29 March

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