DESCRIPTION

Uniquely describes both the crystallography and properties of perovskite related materials.

• Practical applications in solar cells, microelectronics and telecommunications

• Interdisciplinary topic drawing on materials science, chemistry, physics, and geology

• Contains problems and answers to enhance knowledge retention

ABOUT THE AUTHOR

Richard J. D. Tilley, D. Sc, Ph. D, is Emeritus Professor in the School of Engineering at the University of Cardiff, Wales, U.K. He has published extensively in the area of solid-state materials science, including four books for Wiley, 180 papers, and 15 fifteen book chapters.