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Altri autori (Persone)	BarkeyMark E KangHong-Tae
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Nota di contenuto	Machine generated contents note: Road Load Analysis Techniques in Automotive Engineering - Xiaobo Yang & Peijun Xu Pseudo Stress Analysis Techniques - Yung-Li Lee & Mingchao Guo Rainflow Cycle Counting Techniques - Yung-Li Lee & Tana Tjhung Stress-Based Uniaxial Fatigue Analysis - Yung-Li Lee & Mark E. Barkey Stress-Based Multiaxial Fatigue Analysis - Yung-Li Lee & Mark E. Barkey Strain-Based Uniaxial Fatigue Analysis - Yung-Li Lee & Mark E. Barkey Fundamentals of Cyclic Plasticity Theories - Yung-Li Lee & Mark E. Barkey Strain-Based Multiaxial Fatigue Analysis -Mark E. Barkey & Yung-Li Lee Vibration Fatigue Testing and Analysis - Yung-Li Lee & Hong-Tae Kang Fatigue of Seam Welded Joints - Hong-Tae Kang & Yung-Li Lee Fatigue Life Prediction Methods of Resistance Spot Welded Joints - Hong-Tae Kang & Yung-Li Lee Design and Analysis of Metric Bolted Joints (VDI Guideline and Finite Element Analysis) - Yung-Li Lee & Hsin-Chung Ho.
Sommario/riassunto	Understand why fatigue happens and how to model, simulate, design and test for it with this practical, industry-focused reference Written to bridge the technology gap between academia and industry, the Metal Fatigue Analysis Handbook presents state-of-the-art fatigue theories

and technologies alongside more commonly used practices, with working examples included to provide an informative, practical, complete toolkit of fatigue analysis. Prepared by an expert team with extensive industrial, research and professorial experience, the book will help you to understand

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