

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910461544003321 |
| Autore | Lee Yung-Li |
| Titolo | Metal fatigue analysis handbook [[electronic resource]] : practical problem-solving techniques for computer-aided engineering / / Yung-Li Lee, Mark E. Barkey, Hong-Tae Kang |
| Pubbl/distr/stampa | Waltham, Mass., : Butterworth-Heinemann, 2012 |
| ISBN | 1-283-19604-2 9786613196040 0-12-385205-6 |
| Descrizione fisica | 1 online resource (633 p.) |
| Altri autori (Persone) | BarkeyMark E KangHong-Tae |
| Disciplina | 620.1/66 |
| Soggetti | Metals - Fatigue Computer-aided engineering Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| 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

| | |
|-------------------------|---|
| 2. Record Nr. | UNISA996237750203316 |
| Autore | Horsfall Nicholas |
| Titolo | Virgil, Aeneid 11 : a commentary // by Nicholas Horsfall |
| Pubbl/distr/stampa | Leiden, The Netherlands ; ; Boston : , : Brill, , [2003] ©2003 |
| ISBN | 90-04-34997-9 |
| Descrizione fisica | 1 online resource (xxvii, 505 pages) |
| Collana | Mnemosyne, bibliotheca classica Batava. Supplementum ; ; 244 |
| Altri autori (Persone) | HorsfallNicholas |
| Disciplina | 873.01 |
| Soggetti | Epic poetry, Latin Epic poetry, Latin - History and criticism Rome In literature |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and indexes. |
| Nota di contenuto | Preliminary Material -- AENEID 11 TEXT AND TRANSLATION -- COMMENTARY -- CAMILLA AND THE EPIC CYCLE -- DORMITATNE MARO QUOQUE? -- ENGLISH INDEX -- LATIN INDEX -- PROPER NAMES -- SUPPLEMENTS TO MNEMOSYNE / H. Pinkster , H.S. Versnel , D.M. Schenkeveld , P.H. Schrijvers and S.R. Slings. |
| Sommario/riassunto | This is the first comprehensive commentary on Aeneid 11. The commentary treats fully matters of linguistic and textual interpretation, metre and prosody, grammar, lexicon and idiom, of Roman behaviour, social and ritual, as well as Virgil's sources and the literary tradition. New critical approaches and developments in Virgilian studies have been taken into account with economy and fairness. The Latin text is presented with a facing English translation. The commentary is followed by an appendix on Penthesilea and the Epic Cycle and a |

second appendix which discusses the weaknesses of Aeneid 11. The book concludes with English and Latin indices. In approach and learning, this commentary continues Nicholas Horsfall's impressive work as a commentator and will advance our understanding of the Aeneid and the poet Virgil.

| | |
|-------------------------|---|
| 3. Record Nr. | UNINA9910484337803321 |
| Titolo | Metal-Matrix Composites : Advances in Analysis, Measurement, and Observations / / edited by T. S. Srivatsan, W. C. Harrigan, Jr., Simona Hunyadi Murph |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021 |
| ISBN | 9783030652494 3030652491 |
| Edizione | [1st ed. 2021.] |
| Descrizione fisica | 1 online resource (XVI, 281 p. 121 illus., 97 illus. in color.) |
| Collana | The Minerals, Metals & Materials Series, , 2367-1696 |
| Disciplina | 546 |
| Soggetti | Materials Metals Composite materials Measurement Measuring instruments Metal-organic Frameworks Metals and Alloys Composites Measurement Science and Instrumentation |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Sommario/riassunto | This collection brings together engineers, scientists, scholars, and entrepreneurs to present their novel and innovative contributions in the domain specific to metal-matrix composites and on aspects specific to |

modeling, analysis, measurements, and observations specific to microstructural advances. Topics include but are not limited to: · Metals and metal-matrix composites · Nano-metal based composites · Intermetallic-based composites Contributions in the above topics connect to applications in industry-relevant areas: automotive, energy applications, aerospace, failure analysis, biomedical and healthcare, and heavy equipment and machinery. .
