



Mikrobalans Kvarcowy w Badaniach Materii Miękkiej: Podstawy i Modelowanie

Indeks: **683547** Producent: **Springer** Kod producenta: **9783319348551**

Cena: **560.37 zł**

Opis

The Quartz Crystal Microbalance in Soft Matter Research: Fundamentals and Modeling

Producent: Springer

- **temat:** Condensed matter physics (liquid state & solid state physics), Materials science, Physical chemistry, Plastics & polymers technology, Wave mechanics (vibration & acoustics), SCIENCE / Physics / Condensed Matter, SCIENCE, Physics, Condensed Matter, SCIENCE / Mechanics / Fluids, Mechanics, Fluids, TECHNOLOGY & ENGINEERING / Materials Science / Thin Films, Surfaces & Interfaces, TECHNOLOGY & ENGINEERING, Materials Science, Thin Films, Surfaces & Interfaces, SCIENCE / Chemistry / Physical & Theoretical, Chemistry, Physical & Theoretical, TECHNOLOGY & ENGINEERING / Materials Science / General, General, SCIENCE / Acoustics & Sound, Acoustics & Sound, Soft and Granular Matter, Surfaces, Interfaces and Thin Film, Physical Chemistry, Polymers, Acoustics, HC/Physik, Astronomie/Atomphysik, Kernphysik, HC, Physik, Astronomie, Atomphysik, Kernphysik, HC/Technik/Maschinenbau, Fertigungstechnik, Technik, Maschinenbau, Fertigungstechnik, HC/Chemie/Physikalische Chemie, Chemie, Physikalische Chemie, HC/Physik, Astronomie/Mechanik, Akustik, Mechanik, Akustik, Acoustic sensors;Interface analysis;Label-free biosensing;Piezoelectric resonators;Piezoelectric transducers;Piezoelectric sensors;Polymers at interfaces;QCM applications;QCM crystal;QCM sensor;Second-generation quartz crystal microbalance;Small load approximation SLA;Soft matter at interfaces, Condensed matter physics (liquid state and solid state physics), Engineering applications of polymers and composites, Wave mechanics (vibration and acoustics), SCIENCE / Acoustics & Sound, SCIENCE / Chemistry / Organic, SCIENCE / Chemistry / Physical & Theoretical, SCIENCE / Mechanics / Fluids, SCIENCE / Physics / Condensed Matter, SCIENCE / Physics / General, SCIENCE / Waves & Wave Mechanics, Science/Acoustics & Sound, Science/Chemistry - Physical & Theoretical, Science/Mechanics - Fluids, Science/Physics - Condensed Matter, TECHNOLOGY & ENGINEERING / Materials Science / General, TECHNOLOGY & ENGINEERING / Materials Science / Thin Films, Surfaces & Interfaces, Technology & Engineering/Materials Science - Thin Films, Surfaces & Interfaces, Technology & Engineering/Textiles & Polymers, Condensed matter physics (liquid state & solid state physics), Materials / States of matter, Materials science, Physical chemistry, Plastics & polymers technology, Polymer chemistry, Wave mechanics (vibration & acoustics), Condensed matter physics (liquid state and solid state physics), Engineering applications of polymers and composites, Materialwissenschaft, Physik der kondensierten Materie (Flüssigkeits- und Festkörperphysik), Physikalische Chemie, Technische Anwendung von Polymeren und Verbundwerkstoffen, Wave mechanics (vibration and acoustics), Wellenmechanik (Vibration und Akustik), HC/Chemie/Physikalische Chemie, HC/Physik, Astronomie/Atomphysik, Kernphysik, HC/Physik, Astronomie/Mechanik, Akustik, HC/Technik/Maschinenbau, Fertigungstechnik, Hardcover, Softcover / Physik, Astronomie/Atomphysik, Kernphysik
- **wiązący:** paperback
- **język:** english, english, english
- **waga przedmiotu:** 1.25 pounds
- **strony:** 407
- **słowo kluczowe tematu:** Acoustic sensors; Interface analysis; Label-free biosensing; Piezoelectric resonators;

Piezoelectric transducers; Piezoeletric sensors; Polymers at interfaces; QCM applications; QCM crystal; QCM sensor; Second-generation quartz crystal microbalance; Small load approximation SLA; Soft matter at interfaces, Acoustic sensors; Interface analysis; Label-free biosensing; Piezoelectric resonators; Piezoelectric transducers; Piezoeletric sensors; Polymers at interfaces; QCM applications; QCM crystal; QCM sensor; Second-generation quartz crystal microbalance; Small load approximation SLA; Soft matter at interfaces, Acoustic sensors;Interface analysis;Label-free biosensing;Piezoelectric resonators;Piezoelectric transducers;Piezoeletric sensors;Polymers at interfaces;QCM applications;QCM crystal;QCM sensor;Second-generation quartz crystal microbalance;Small load approximation SLA;Soft matter at interfaces, Non-Fiction, SCI/TECH, Science/Math, Switzerland

- **marka:** Springer
- **kod unspsc:** 55101500
- **kod podmiotu:** PHFC, TGMP, TGM, PHFC, PNR, TGMP, PHDS, PHDS, SCI001000, SCI013040, SCI013050, SCI085000, SCI077000, SCI055000, SCI067000, SCI001000, SCI013050, SCI085000, SCI077000, TEC021000, TEC021040, TEC021040, TEC055000, PHFC, PHF, TGM, PNR, TDCP, PNNP, PHDS, 1655, 1645, 1642, 1682, 1645
- **grupa docelowa:** General/trade
- **Liczba przedmiotów:** 1
- **numer części:** 9783319348551
- **kolor:** White
- **waga opakowania przedmiotu:** 13.55 pounds
- **wydanie:** Softcover reprint of the original 1st ed. 2015
- **zewnętrznie przypisany identyfikator produktu:** 3319348558, 9783319348551, 09783319348551
- **producent:** Springer
- **tytuł serii:** Soft and Biological Matter
- **autor:** Johannsmann, Diethelm
- **gatunek muzyczny:** Condensed matter physics (liquid state & solid state physics), Materials science, Physical chemistry, Plastics & polymers technology, Wave mechanics (vibration & acoustics), SCIENCE, Physics, Condensed Matter, SCIENCE, Mechanics, Fluids, TECHNOLOGY & ENGINEERING, Materials Science, Thin Films, Surfaces & Interfaces, SCIENCE, Chemistry, Physical & Theoretical, TECHNOLOGY & ENGINEERING, Materials Science, General, SCIENCE, Acoustics & Sound, HC, Physik, Astronomie, Atomphysik, Kernphysik, HC, Technik, Maschinenbau, Fertigungstechnik, HC, Chemie, Physikalische Chemie, HC, Physik, Astronomie, Mechanik, Akustik, Condensed matter physics (liquid state and solid state physics), Materials science, Physical chemistry, Engineering applications of polymers and composites, Wave mechanics (vibration and acoustics)
- **Data publikacji:** 2016-09-17T00:00:01Z
- **numer wydania:** 1
- **nazwa przedmiotu:** The Quartz Crystal Microbalance in Soft Matter Research: Fundamentals and Modeling
- **data premiery:** 2016-09-17T00:00:01Z
- **data uruchomienia strony produktu:** 2016-09-16T05:22:46.266Z

Parametry

Wydanie	Softcover, reprint 1. wydania z 2015
Liczba stron	407
Waga	1.25 lbs