|  |  |  |
| --- | --- | --- |
| **N°** | **Désignation** | **code** |
| **1** | **Chromatographic enantioseparation methods and applications,**   1. **Second edition** | **CA.0001** |
| **2** | **Handbook of thin-layer chromatography** | **CA.0002** |
| **3** | **Quantitative analysis using chromatographic techniques** | **CA.0003** |
| **4** | **Thin -Layer chromatography**  **a laboratory handbook** | **CA.0004** |
| **5** | **Precision des dosages de traces** | **CA.0005** |
| **6** | **Analytical chemistry for technicians** | **CA.0006** |
| **7** | **Spectrometric identification of organic compounds Fifth edition** | **CA.0007.A** |
| **8** | **Spectrometric identification of organic compounds** | **CA.0007.B** |
| **9** | **Purification of laboratory chemicals .3 rd edition** | **CA.0009** |
| **10** | **Traité d’œnologie**  **Sciences et techniques du vin**  **Tome 2** | **CA 0010** |
| **11** | **Chromatographie** | **CA 0011** |
| **12** | **Méthodes électrochimiques d'analyse** | **CA 0012** |
| **13** | **Méthodes chromatographique couplées à la spectrométrie de masse** | **CA 0014** |
| **14** | **Spectrometry de mass** | **CA 0015** |
| **15** | **Chromatographie sur gel**  **filtration**  **permeation**  **Tamisage moléculaire**  **(manuel de laboratoire)** | **CA 00 16** |
| **16** | **La spectroscopie de RMN**  **Principes de base, concepts et applications de la spectroscopie de résonance magnétique nucléaire du proton et du carbone 13 en chimie** | **CA 17** |
| **17** | **Hétérogénéité échantillage homogénéisation** | **CA 0018** |
| **18** | **La chromatographie gaz-solide**  **Monographies sur la chimie des surfaces et l’adsorption** | **CA 0019** |
| **19** | **Spectrométrie d'absorption atomique**  **Application à l'analyse chimique**  **Tome I** | **CA 0020.T1** |
| **20** | **Spectrométrie d'absorption atomique**  **Application à l'analyse chimique**  **Tome II** | **CA 0020.T2** |
| **21** | **Cours de chimie**  **Licence et maitrise des sciences**  **chimie analytique générale**  **2 ème édition** | **CA 0021** |
| **22** | **Chromatographie en phase liquide**  **Enseignement de la chimie**  **exercices et problèmes** | **CA 0022** |
| **23** | **Chromatographies en phases liquide et supercritique** | **CA 0023** |
| **24** | **Packings and stationary phases in chromatographic techniques**  **Chromatographic science series volume 47** | **CA.0024 vol.47** |
| **25** | **Head-space analysis and related methods in gas chromatography** | **CA.0025** |
| **26** | **Chromatographic retention indices and aid to identification of organic compounds** | **CA.0026** |
| **27** | **Solid supports in gas chromatography** | **CA.0027** |
| **28** | **Chromatography: concepts and contrasts** | **CA.0028** |
| **29** | **HPCL and lipids**  **a practical guide** | **CA.0029** |
| **30** | **Silica gel and bonded phases**  **their production, properties and use in LC** | **CA.0030** |
| **31** | **Non –chromatographic continuous separation techniques.** | **CA.0031** |
| **32** | **Liquid crystals: applications and uses.vol2** | **CA.0032 vol.2** |
| **33** | **Chromatographic determination of molecular interactions.**  **Applications in biochemistry, chemistry, and biophysics.** | **CA.0033** |
| **34** | **Quality control in analytical chemistry.**  **Second edition** | **CA.0034** |
| **35** | **Basic one-and two-dimensional NMR spectroscopy.**  **Second, enlarged edition** | **CA.0035** |
| **36** | **Modern methods for trace element determination.** | **CA.0036** |
| **37** | **Basic laboratory and industrial chemicals**  **a CRC quick reference handbook** | **CA.0037** |
| **38** | **Practical high-performance liquid chromatography.2ème edition** | **CA.0038** |
| **39** | **Advances in chromatography vol. 25** | **CA.0039 vol.25** |
| **40** | **Advances in chromatography vol. 26** | **CA.0039 vol.26** |
| **41** | **Advances in chromatography vol. 27** | **CA.0039 vol.27** |
| **42** | **Advances in chromatography vol. 28** | **CA.0039 vol.28** |
| **43** | **Advances in chromatography vol. 29**  **Biotechnological applications and methods** | **CA.0039 vol.29** |
| **44** | **Advances in chromatography vol. 30**  **Selectivity and retention in chromatography** | **CA.0039 vol.30** |
| **45** | **Advances in chromatography vol.31** | **CA.0039 vol.31** |
| **46** | **Advances in chromatography vol.32** | **CA.0039 vol.32** |
| **47** | **Advances in chromatography vol.33** | **CA.0039 vol.33** |
| **48** | **Advances in chromatography vol.34** | **CA.0039 vol.34** |
| **49** | **Advances in chromatography vol. 35** | **CA.0039 vol.35** |
| **50** | **Advances in chromatography vol. 36** | **CA.0039 vol.36** |
| **51** | **Advances in chromatography vol. 37** | **CA.0039 vol.37** |
| **52** | **Advances in Chromatography vol.38** | **CA.0039 vol.38** |
| **53** | **Advances in Chromatography vol.39** | **CA.0039 vol.39** |
| **54** | |  | | --- | | **Advances in Chromatography vol.40** | | **CA.0039 vol.40** |
| **55** | **Analytical chemistry of complex matrices** | **CA.0040** |
| **56** | **Gas chromatography and mass spectrometry**  **A practical guide** | **CA.0041** |
| **57** | **Trace analysis: a structured approach to obtaining reliable results** | **CA.0042** |
| **58** | **Data analysis for hyphenated techniques**  **data handling in science and technology** | **CA.0043** |
| **59** | **Practical HPLC methodology and applications** | **CA 0044** |
| **60** | **Capillary electrophoresis ; principles and practice** | **CA 0045** |
| **61** | **Practice of thin layer chromatography**  **Third edition** | **CA 0046** |
| **62** | **Capillary electrophoresis** | **CA 0047** |
| **63** | **Accreditation and quality assurance in analytical chemistry** | **CA 0049** |
| **64** | **Chromatographic detectors**  **Design, function, and operation**  **Chromatographic science series volume.73** | **CA 0050 vol.73** |
| **65** | **Handbook of capillary electrophoresis**  **Second edition** | **CA 0052** |
| **66** | **Ion chromatography**  **principles and applications (vol.46)**  **journal de chromatography**  **library –volume 46** | **CA.0053 vol.46** |
| **67** | **Gas chromatography in air pollution analysis**  **Journal of chromatography**  **Library-volume49** | **CA.0054 vol.49** |
| **68** | **Chromatography in the petroleum industry**  **Journal of chromatography**  **Library –volume 56** | **CA.0055 vol.56** |
| **69** | **Retention and selectivity in liquid chromatography**  **Prediction ,standardisation and phase comparisons**  **Journal of chromatography**  **Library-volume 57** | **CA.0056vol.57** |
| **70** | **Journal of chromatography**  **Library –volume 58**  **Carbohydrate analysis**  **High performance liquid chromatography and capillary electrophoresis** | **CA 057 vol.58** |
| **71** | **Journal of chromatography**  **Library-volume 61**  **Protein liquid chromatography** | **CA 57 vol.61** |
| **72** | **Ultraviolet and visible spectroscopy**  **Second edition** | **CA 0058** |
| **73** | **Ultraviolet and visible spectroscopy**  **Second edition** | **CA 0058 B** |
| **74** | **Chromatographic analysis of pharmaceuticals**  **Second edition, revised and expanded**  **Chromatographic science series volume 74** | **CA 59 vol 74** |
| **75** | **Progress in pharmaceutical and biomedical analysis volume 1**  **Pharmaceutical and biomedical applications of liquid chromatography** | **CA 60 vol 1** |
| **76** | **Development and validation of analytical methods (progress in pharmaceutical and biomedical analysis volume 3)** | **CA 0061 vol 3** |
| **77** | **Trac, trends in analytical chemistry , directory of hyphenated techniques** | **CA.0062** |
| **78** | **Sampling and sample preparation practical guide for analytical chemists.** | **CA.0064** |
| **79** | **Practical thin-layer chromatography , a multidisciplinary approach** | **CA 0065** |
| **80** | **Handbook of separation techniques for chemical engineers, third edition** | **CA.0066** |
| **81** | **The H.P.L.C solvent guide.** | **CA.0067** |
| **82** | **Analytical Chemistry the approved text to the FECS Curriculum Analytical Chemistry** | **CA.0068** |
| **83** | **A complete Introduction to Modern NMR Spectroscopy** | **CA.0069** |
| **84** | **Ionization Methods in Organic Mass Spectrometry** | **CA.0071** |
| **85** | **Preparative Chromatography Techniques, Applications in Natural Product Isolation , second, completely revised and enlarged edition** | **CA.0072** |
| **86** | **Introduction to Analytical Gas Chromatography second edition , revised and expanded (chromatographic science series volume 76)** | **CA.0073vol.76** |
| **87** | |  | | --- | | **Handbook of HPLC (chromatographic science series volume 78)** | | **CA 0073 vol.78** |
| **88** | **Micellar liquid chromatography (chromatographic science series volume 83)** | **CA 0073 vol.83** |
| **89** | **Modern chromatographic analysis of vitamins**  **third edition , revised and expanded (chromatographic science series volume 84)** | **CA 0073vol.84** |
| **90** | **Basic Gas Chromatography techniques in analytical chemistry** | **CA.0075** |
| **91** | **An introduction to analytical atomic spectrometry** | **CA 0077** |
| **92** | **Biosensors an introduction** | **CA 0079** |
| **93** | **Biological applications of infrared spectroscopy** | **CA 0080** |
| **94** | **Chromatographic separations based on molecular recognition** | **CA 0081** |
| **95** | **Chemometrics a practical guide** | **CA 0082** |
| **96** | **Chiral chromatography (separation science series)** | **CA 0083** |
| **97** | **HPLC Methods for Pharmaceutical Analysis** | **CA 0084** |
| **98** | **HPLC inenzymatic analysis**  **Second edition** | **CA 0085** |
| **99** | **Ion chromatography** | **CA 0088** |
| **100** | **Identification of essential oil components by gas chromatography mass spectroscopy** | **CA 0089** |
| **101** | **The laboratory companion , a practical guide to materials , equipment , and technique** | **CA 0090** |
| **102** | **Modern methods for trace element determination** | **CA 0091** |
| **103** | **Modern infrared spectroscopy** | **CA 0092** |
| **104** | **Modern methods and applications in analysis of explosives** | **CA 0093** |
| **105** | **Pratique de l’assurance qualité** | **CA 0094** |
| **106** | **A practical guide for the Preparation of specimens for X-RAY fluorescence and X –RAY diffraction analysis** | **CA 0095** |
| **107** | **Quality in the analytical chemistry laboratory** | **CA 0096** |
| **108** | **Static headspace-gas chromatography theory and practice** | **CA 0097** |
| **109** | **Solid phase micro extraction theory and practice** | **CA 0098** |
| **110** | **Super critical fluid extraction** | **CA 0099** |
| **111** | **Solid phase micro extraction principles and practice** | **CA 0100** |
| **112** | **Thin-layer chromatography : volume 1b reagents and detection methods physical and chemical detection methods : fundamentals, reagents I , volume 1a** | **CA 0101 vol.A** |
| **113** | **Thin-layer chromatography : reagents and detection methods volume 1 b** | **CA 0101vol.B** |
| **114** | **Tandem techniques** | **CA 0102** |
| **115** | **Principles of fluorescence spectroscopy second edition** | **C.A 0103** |
| **116** | **An atlas of high resolution spectra of rare earth elements for ICP-AES** | **CA 0105** |
| **117** | **Practical problem solving in HPLC** | **CA 107** |
| **118** | **Practical spectroscopy series volume 21**  **NMR spectroscopy techniques , second edition , revised and expanded** | **CA 0108 vol.21** |
| **119** | **Inductively coupled plasma mass spectrometry** | **CA 0109** |
| **120** | **Chiral separations by chromatography** | **CA 0111** |
| **121** | **Chemical analysis**  **Modern instrumentation methods and techniques** | **CA 0112** |
| **122** | **VOGEL’S textbook of quantitative chemical analysis**  **6th edition** | **CA 00113** |
| **123** | **Interpreting organic spectra** | **CA 00114** |
| **124** | **Analytical chemistry for technicians**  **Second edition** | **CA 00115** |
| **125** | **Food analysis by HPLC second edition revised and expanded** | **CA00116** |
| **126** | **Field-flow fractionation handbook** | **CA.0117** |
| **127** | **Capillary electrochromatography** | **CA.0119** |
| **128** | **Ion exchange and solvent extraction vol.14** | **CA.0120** |
| **129** | **Stability-indicating HPLC methods for drug analysis** | **CA.0121** |
| **130** | **Infrared and RAMAN characteristic group frequencies**  **Tables and charts**  **Third edition** | **CA.0123** |
| **131** | **Equilibres chimiques en solution** | **CA.0124** |
| **132** | **Chiral separation techniques**  **a practical approach**  **second , completely revised and updated edition** | **CA.0125** |
| **133** | **Advances in Chromatography (vol.41)** | **CA.0127** |
| **134** | **Split and splitless injection for quantitative gas chromatography.**  **concepts processes, practical guidelines, sources of error**  **fourth, completely revised edition** | **CA.0128** |
| **135** | **Modern analytical methods in art and archaeology (volume 155 in chemical analysis – a series of monographs on analytical chemistry and its applications –J .D. Winefordner, series editor** | **CA.0129** |
| **136** | **Handbook of organic compounds : NIR,IR ,Raman& UV-vis spectra featuring polymers and surfactants**   1. **methods and interpretations** | **CA.0130.A** |
| **137** | **Handbook of organic compounds : NIR,IR ,Raman& UV-vis spectra featuring polymers and surfactants**  **2- UV-VIS and NIR SPECTRA** | **CA.0130.B** |
| **138** | **Handbook of organic compounds : NIR,IR ,Raman& UV-vis spectra featuring polymers and surfactants**  **3-IR and Raman spectra** | **CA.0130.C** |
| **139** | **La spectroscopie infrarouge et ses applications analytiques** | **CA.0131** |
| **140** | **Handbook of water analysis** | **CA.0132** |
| **141** | **Fourier transforms in spectroscopy** | **CA.0133** |
| **142** | **Valid analytical methods and procedures** | **CA.0134** |
| **143** | **Analyses of hazardous substances in air volume.5** | **CA 0136 vol.05** |
| **144** | **Analyses of hazardous substances in air volume.6** | **CA 0136 vol.06** |
| **145** | **Analyses of hazardous substances in air volume.8** | **CA 0136 vol.08** |
| **146** | **Les micro-ondes et leurs effets sur la matière**  **Applications industrielles, agro-alimentaires et médicales**  **Deuxième édition** | **CA 0137** |
| **147** | **Handbook of chromatography**  **Liquid chromatography of polycyclic aromatic hydrocarbons** | **CA 0138** |
| **148** | **Advances in biochemical engineering biotechnology**  **Modern advances in chromatography** | **CA 0139** |
| **149** | **Mass spectrometry in drug discovery** | **CA 0140** |
| **150** | **Liquid chromatography-mass spectrometry :An introduction (analytical techniques in the sciences)** | **CA 0141 vol.01** |
| **151** | **Liquid chromatography-mass spectrometry :An introduction (analytical techniques in the sciences)** | **CA 0141vol.02** |
| **152** | **Liquid chromatography-mass spectrometry :An introduction (analytical techniques in the sciences)** | **CA 0141 vol.03** |
| **153** | **Chimie analytique**  **équilibres en solutions**  **1 er cycle**  **Travaux dirigés**  **Des rappels de cours pour apprendre**  **Des questions de réflexions pour comprendre**  **Des exercices pour appliquer** | **CA 00143** |
| **154** | **Chromatography theory** | **CA 0144** |
| **155** | **Ultrasound in food processing** | **CA 0145** |
| **156** | **Advances in chromatography volume.42** | **CA 0146 vol.42** |
| **157** | **Affinity chromatography methods and protocols (methods in molecular biology volume 147)** | **CA 147** |
| **158** | **La chimie analytique tome 2**  **Echantillonnage, méthodes générales d’analyse et réactifs** | **CA 148.2** |
| **159** | **Applied thin-layer chromatography**  **Best practice and avoidance of mistakes** | **CA 150** |
| **160** | **Chimie analytique tome 2**  **Méthodes de séparations**  **3ème édition** | **CA 151** |
| **161** | **Applied Sonochemistry**  **The uses of power ultrasound in chemistry and processing** | **CA 00152** |
| **162** | **Current practice of gas chromatography-mass spectrometry** | **CA 00153** |
| **163** | **Handbook of thin-layer chromatography**  **Third edition, revised and expanded**  **Chromatographic science series volume.89** | **CA 154 vol.89** |
| **164** | **Practical supercritical fluid chromatography and extraction** | **CA 0155** |
| **165** | **Practical laboratory skills**  **training guides**  **GAS CHROMATOGRAPHY** | **CA 156** |
| **166** | **Practical laboratory skills**  **training guides**  **High performance liquid chromatography** | **CA 157** |
| **167** | **Multidimensional chromatography** | **CA 0158** |
| **168** | **Ion chromatography**  **Third, completely revised and enlarged edition** | **CA 159** |
| **169** | **Manuel pratique de chromatographie en phase gazeuse**  **4 ème edition** | **CA 160** |
| **170** | **Applications of inorganic**  **mass spectrometry** | **CA 161** |
| **171** | **Cyclodextrins in chromatography** | **CA 162** |
| **172** | **Journal of chromatography**  **Library-volume.633Sample preparation in chromatography** | **CA 163 vol.65** |
| **173** | **The essence of chromatography** | **CA 0164** |
| **174** | **Journal of chromatography library volume.63**  **The proteome revisited** | **CA 0165 vol.63** |
| **175** | **Chiral Separations by Liquid Chromatography and Related Technologies** | **CA 0166** |
| **176** | **HPLC of Biological Macromolecules?**  **Second edition , revised and expanded** | **CA 0167** |
| **177** | **Handbook of X-Ray Spectrometry , second edition revised and expanded** | **CA 0168** |
| **178** | **Biochemical Methods: A concise guide for students and researchers** | **CA 0169** |
| **179** | **Sample Preparation techniques in analytical chemistry** | **CA 0170** |
| **180** | **Course Notes on the Interpretation of infrared and Raman Spectra** | **CA 0171** |
| **181** | **The Essence of Chromatography** | **CA 0172** |
| **182** | **The HPLC Solvent Guide**  **second edition** | **CA 0173** |
| **183** | **Practical problem solving in HPLC** | **CA 0174** |
| **184** | **IR Spectroscopy : An introduction** | **CA 0175** |
| **185** | **IR and Raman Spectroscopy** | **CA 0176** |
| **186** | **The analysis of controlled substances** | **CA 0177** |
| **187** | **Analysis and purification methods in combinatorial chemistry** | **CA 0178** |
| **188** | **Proteomics in practice**  **A laboratory manual of proteome analysis** | **CA 0179** |
| **189** | **Handbook of residue analytical methods for agrochemicals** | **CA 0180 vol.1** |
| **190** | **Handbook of residue analytical methods for agrochemicals** | **CA 0180 vol.2** |
| **191** | **Advances in X-ray spectrometry Recent Technological Advances** | **CA 00181** |
| **192** | **Invitation à la fluorescence moléculaire** | **CA 0183** |
| **193** | **Molecular Sieves Characterization I** | **CA 0184** |
| **194** | **Chemometrics in environmental analysis** | **CA 0185** |
| **195** | **Quantitative chromatographic analysis**  **Chromatographic science series, volume.85** | **CA 0186 vol.85** |
| **196** | **Mass Spectrometry**  **A Textbook** | **CA 0187** |
| **197** | **Pratiquer les plans d’expériences** | **CA0188** |
| **198** | **La microchimie : techniques et expériences** | **CA 0189** |
| **199** | **Microscale technique for the organic laboratory**  **Second Edition** | **CA 0190** |
| **200** | **Spectroscopie : cours et exercices :**  **Licence 3 ème année, Master et Ecoles d’Ingénieurs** | **CA 0191** |
| **201** | **L’assurance qualité dans les laboratoires agroalimentaires et pharmaceutiques**  **2 ème édition** | **CA 0192** |
| **202** | **Quality Assurance in Analytical chemistry-training and teaching** | **CA 0193** |
| **203** | **Green Séparation processes : Fundamentals and Applications** | **CA0194** |
| **204** | **Spectroscopy for the Biological Sciences** | **CA0195** |
| **205** | **Analytical Method Validation and Instrument Performance Verification** | **CA0196** |
| **206** | **Advances in Chromatography volume.43** | **CA0197 vol.43** |
| **207** | **Advences in Chromatography volume.44** | **CA0197 vol.44** |
| **Total** | **207 livres** |  |