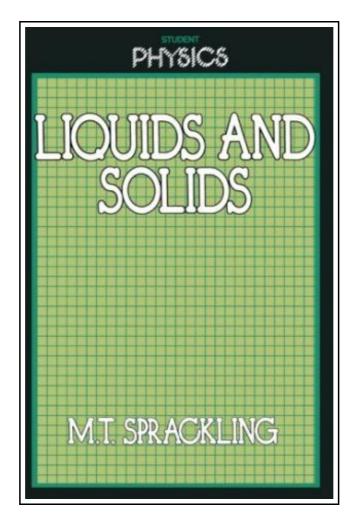
# Liquids and Solids (Paperback)



Filesize: 4.21 MB

# Reviews

This publication is great. It really is packed with knowledge and wisdom Your daily life period will probably be transform when you complete reading this article book.

(Wilford Metz)

## LIQUIDS AND SOLIDS (PAPERBACK)



To get Liquids and Solids (Paperback) eBook, make sure you click the web link beneath and save the document or get access to other information that are in conjuction with LIQUIDS AND SOLIDS (PAPERBACK) ebook.

Kluwer Academic Publishers Group, Netherlands, 1985. Paperback. Book Condition: New. 196 x 128 mm. Language: English . Brand New Book \*\*\*\*\*\* Print on Demand \*\*\*\*\*\*.6. 2 Creeping viscous flow in a semi-infinite channel 140 6. 3 Poiseuille flow in tubes of circular cross-section 144 6. 4 Motion of a Newtonian liquid between two coaxial cylinders 148 151 6. 5 Bodies in liquids 6. 6 liquid flow and intermolecular forces 154 Non-Newtonian liquids 157 6. 7 6. 8 Viscometers 160 Chapter 7 Surface effects 163 7. 1 Introduction 163 7. 2 Excess surface free energy and surface tension of liquids 163 7. 3 The total surface energy of liquids 167 7. 4 Surface tension and intermolecular forces 168 7. 5 Solid surfaces 171 7. 6 Specific surface free energy and the intermolecular potential 172 7. 7 liquid surfaces and the Laplace-Young equation 174 7. 8 liquid spreading 178 7. 9 Young s relation 181 7. 10 Capillary effects 184 7. 11 The sessile drop 187 7. 12 Vapour pressure and liquid-surface curvature 189 7. 13 The measurement of surface free energies 191 Chapter 8 High polymers and liquid crystals 197 8. 1 Introduction 197 8. 2 High polymers 197 8. 3 The mechanisms of polymerisation 198 8. 4 The size and shape of polymer molecules 199 8. 5 The structure of solid polymers 201 8. 6 The glass transition temperature 203 8. 7 Young s modulus of solid polymers 205 Stress-strain curves of polymers 8. 8 206 8. 9 Viscous flow in polymers 209 liquid crystals 8.



Read Liquids and Solids (Paperback) Online

Download PDF Liquids and Solids (Paperback)

## Other Books



#### [PDF] Soul Storm (Paperback)

Click the web link beneath to read "Soul Storm (Paperback)" PDF file.

**Download Document »** 



## [PDF] The Turn of the Screw (Paperback)

Click the web link beneath to read "The Turn of the Screw (Paperback)" PDF file.

**Download Document »** 



#### [PDF] Boost Your Child s Creativity: Teach Yourself 2010 (Paperback)

Click the web link beneath to read "Boost Your Child's Creativity: Teach Yourself 2010 (Paperback)" PDF file.

**Download Document »** 



#### [PDF] Short Stories (Paperback)

Click the web link beneath to read "Short Stories (Paperback)" PDF file.

**Download Document »** 



#### [PDF] The Dare (Paperback)

Click the web link beneath to read "The Dare (Paperback)" PDF file.

**Download Document »** 



[PDF] Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)

Click the web link beneath to read "Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)" PDF file.

**Download Document »**