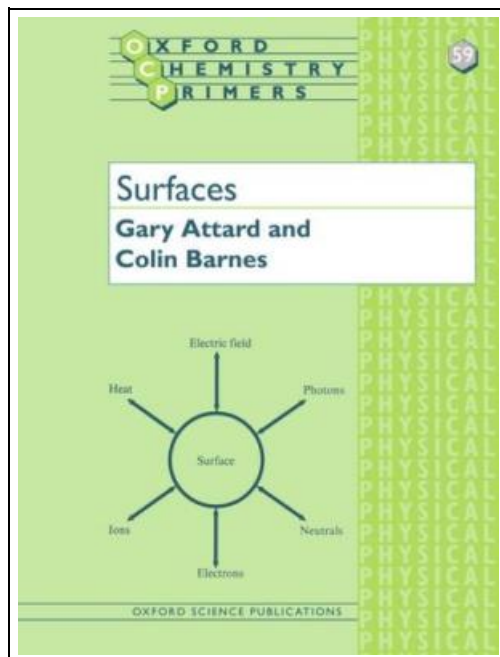


## Surfaces



Filesize: 6.91 MB

### **Reviews**

*An exceptional publication as well as the font employed was exciting to see. it was actually writtern extremely flawlessly and helpful. Once you begin to read the book, it is extremely difficult to leave it before concluding.*  
*(Dominic Collins)*

## SURFACES



To save **Surfaces** PDF, remember to click the web link below and save the file or have access to other information which are related to SURFACES ebook.

Oxford University Press, United Kingdom, 1998. Paperback. Book Condition: New. 242 x 188 mm. Language: English . Brand New Book. This primer provides an introduction to the subject of surfaces at the level of undergraduates and first year postgraduates. There are three chapters, the first concerns basic thermodynamic material used to understand the properties of surfaces including; surface tension, Gibbs adsorption, surface pressure and surface phase equilibria, surfactants and micelles, wetting, detergency, and contact angle. The second chapter concentrates on gas adsorption at solid surfaces and covers topics including adsorption, Langmuir isotherms, heats of adsorption, BET isotherms, physisorption, chemisorption, precursor adsorption kinetics, well-defined surfaces, UHV, surface sensitivity and selectivity, surface diffusion and electrons interacting with matter. The final chapter contains a series of worked examples and problems, bringing together the various strands developed in Chapters 1-3 in order to elucidate surface phenomena. The book is unique in its mix of Classical and Modern surface science and should be relevant to physicists, chemists and material scientists.



[Read Surfaces Online](#)



[Download PDF Surfaces](#)

## Related Books



**[PDF] EU Law Directions**

Click the hyperlink listed below to download "EU Law Directions" document.

[Save Document »](#)



**[PDF] Oxford First Illustrated Science Dictionary**

Click the hyperlink listed below to download "Oxford First Illustrated Science Dictionary" document.

[Save Document »](#)



**[PDF] A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half**

Click the hyperlink listed below to download "A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half" document.

[Save Document »](#)



**[PDF] And You Know You Should Be Glad**

Click the hyperlink listed below to download "And You Know You Should Be Glad" document.

[Save Document »](#)



**[PDF] Symphonic Variations, Op. 78 / B. 70: Study Score**

Click the hyperlink listed below to download "Symphonic Variations, Op. 78 / B. 70: Study Score" document.

[Save Document »](#)



**[PDF] Pastorale D Ete: Study Score**

Click the hyperlink listed below to download "Pastorale D Ete: Study Score" document.

[Save Document »](#)