



## **Formation and function of molecules depending on chemical bonding**

### **[ References ]**

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## REFERENCE

P. S. Kalsi, "Textbook of Organic Chemistry", MacMillan of India Pvt. Ltd. 1999

A. K. Chandra, "Introductory Quantum Chemistry" Tata McGraw Hill Publishing Co. Ltd., New Delhi, 4<sup>th</sup> Edition

Tracy Poulsen, "Introduction to Chemistry", Open Education Group, 2010

Molecular Biology of the Cell, 4th edition, Bruce Alberts, Alexander Johnson, Julian Lewis, Martin Raff, Keith Roberts, and Peter Walter, New York: Garland Science; 2002.