

## Reading list for Chemical Bonding, NKED22, 2025

### Regularly literature

#### Books

Peter Atkins, Julio de Paula, James Keeler, *Atkins' Physical Chemistry* Oxford University Press

#### Articles

Emma M. Björk et al., Formation of block-copolymer-templated mesoporous silica  
*Journal of Colloid and Interface Science* 521/2018/183-189  
<https://doi.org/10.1016/j.jcis.2018.03.032>

#### Other

Excerpts, laboration exercise instructions

### Additional literature

#### Books

Yves Jean François Volatron, *An introduction to molecular orbitals* Oxford University Press