Spectral decomposition of intertwining m-state U(m) and n-particle S_n Groups QTCA 25

Young tableau calculus for fermionic and bosonic $(m)^n$ shell theory QTCA 25.3

Atomic and nuclear shell orbitals and correlation effects (to be added)

Quantum entanglement in optical or spinorial quantum computers

Generalized tensorial operator sets

Spectral decomposition of crystalline and floppy molecular space groups
Symmorphic space groups and Little group induced representations