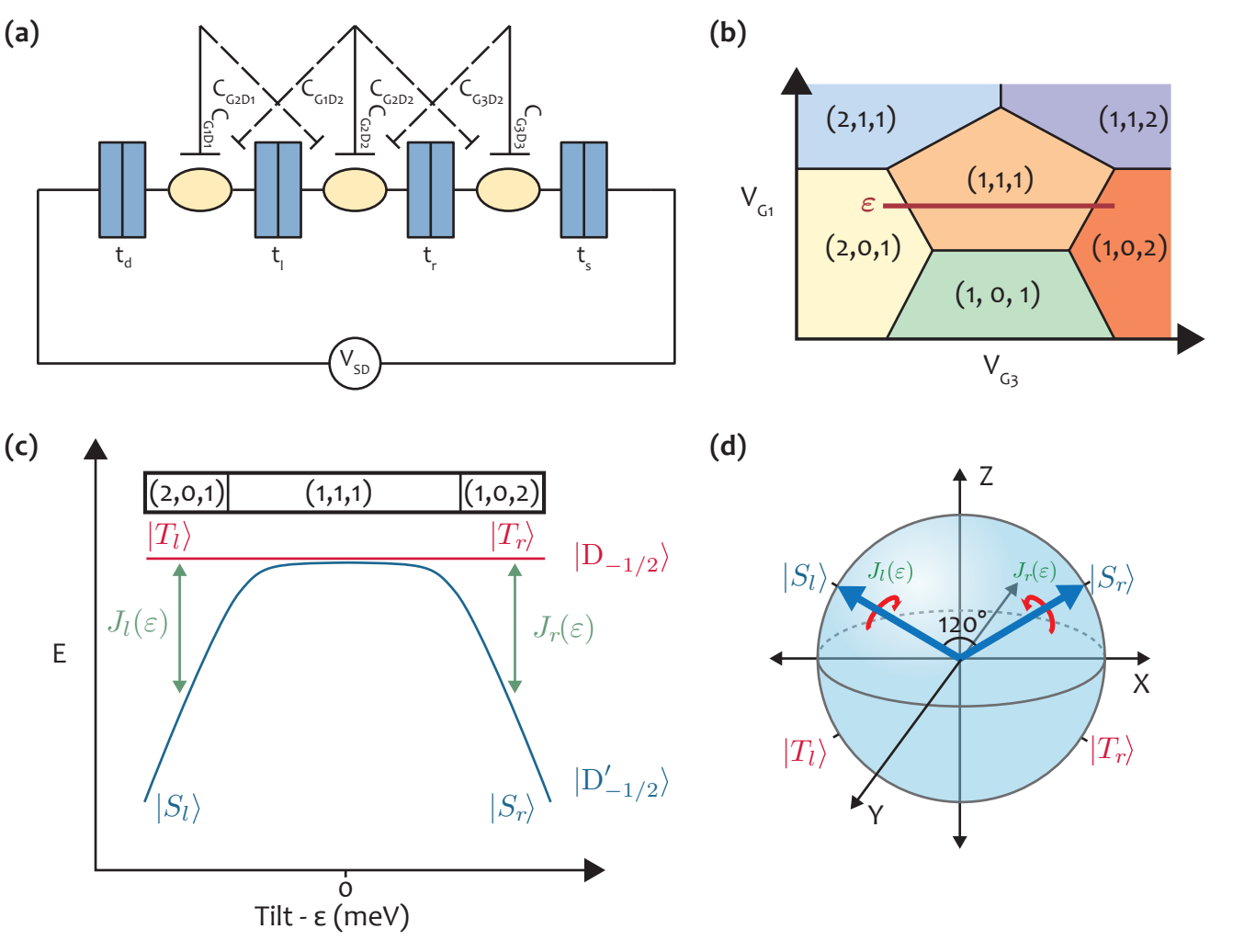
(a)
C_G2D1
C_G1D1
C_G1D2
C_G2D2
C_G2D2
C_G3D2
C_G3D3
t_d
t_l
t_r
t_s
V_SD
(b)
(2,1,1)
(1,1,2)
(1,1,1)
ε
(2,0,1)
(1,0,2)
(1, 0, 1)
V_G1
V_G3
(c)
(2,0,1)
(1,1,1)
(1,0,2)
|T_l⟩
|T_r⟩
|D_−1/2⟩
J_l(ε)
J_r(ε)
E
|S_l⟩
|S_r⟩
|D'_−1/2⟩
0
Tilt - ε (meV)
(d)
Z
|S_l⟩
J_l(ε)
J_r(ε)
|S_r⟩
120°
X
|T_l⟩
|T_r⟩
Y