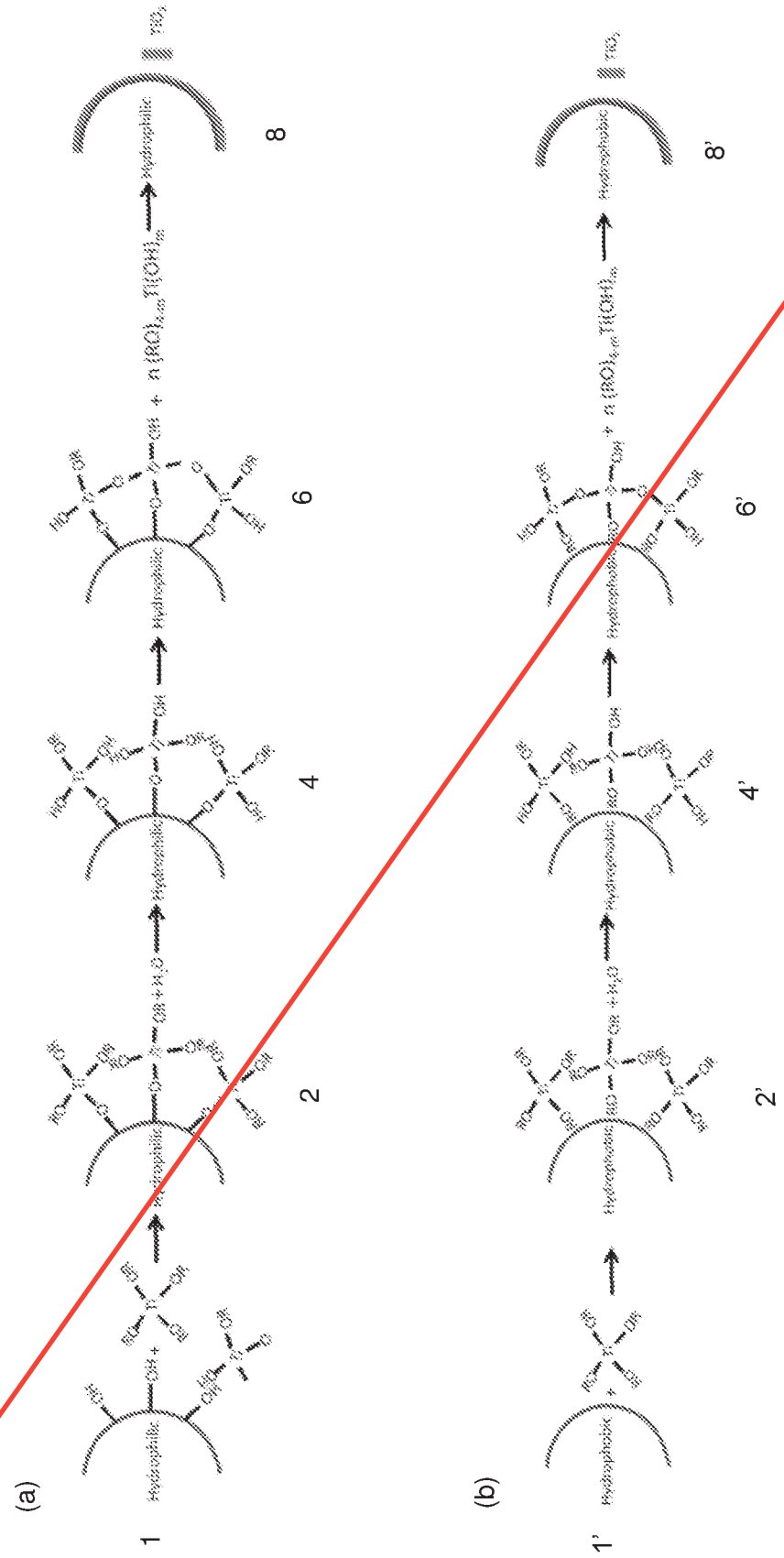
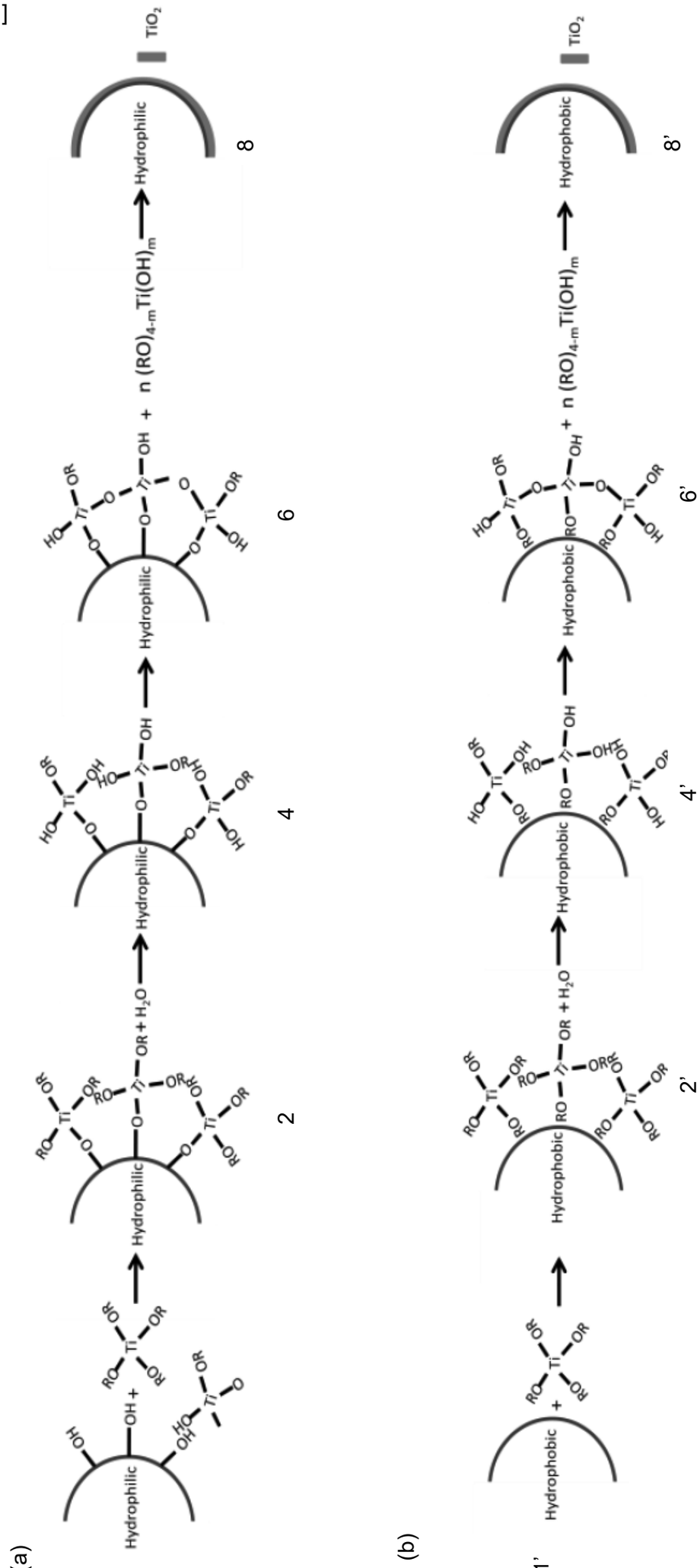
[Fig. 1]



[Fig. 1]


(a)
1
Hydrophilic
OH +
2
OR + H2O
4
n (RO)4-mTi(OH)m
6
8
TiO2
(b)
1'
Hydrophobic
2'
4'
6'
8'