



Figure 14.6 Schematic representations of eight CdTe thin-film deposition techniques. The substrate in each view is the cross-lined rectangle. Film thickness, d , and growth rate are shown at the bottom of each panel

presentation is organized by three chemical concepts: (1) condensation/reaction of Cd and Te₂ vapors on a surface (PVD, VTD, CSS, and sputter deposition), (2) galvanic reduction of Cd and Te ions at a surface (electrodeposition), (3) reaction of precursors at a surface [metal-organic chemical vapor deposition (MOCVD), screen-print deposition, and spray deposition].