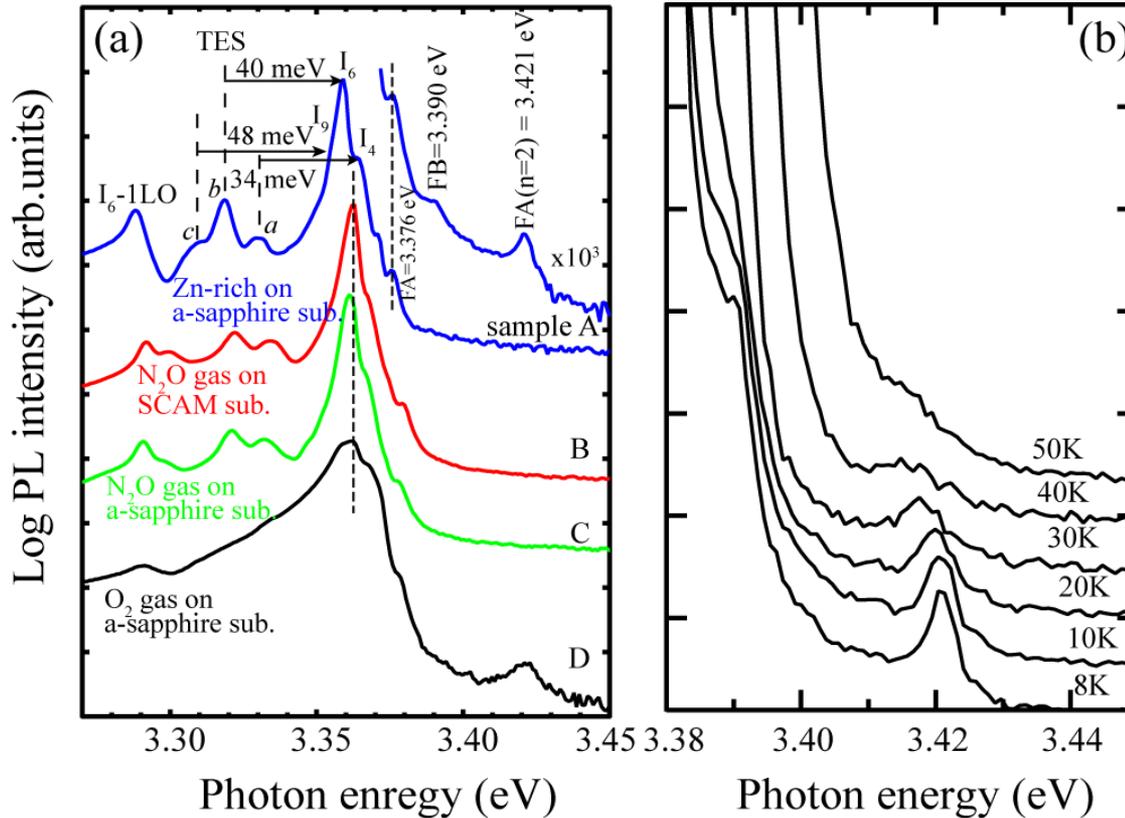




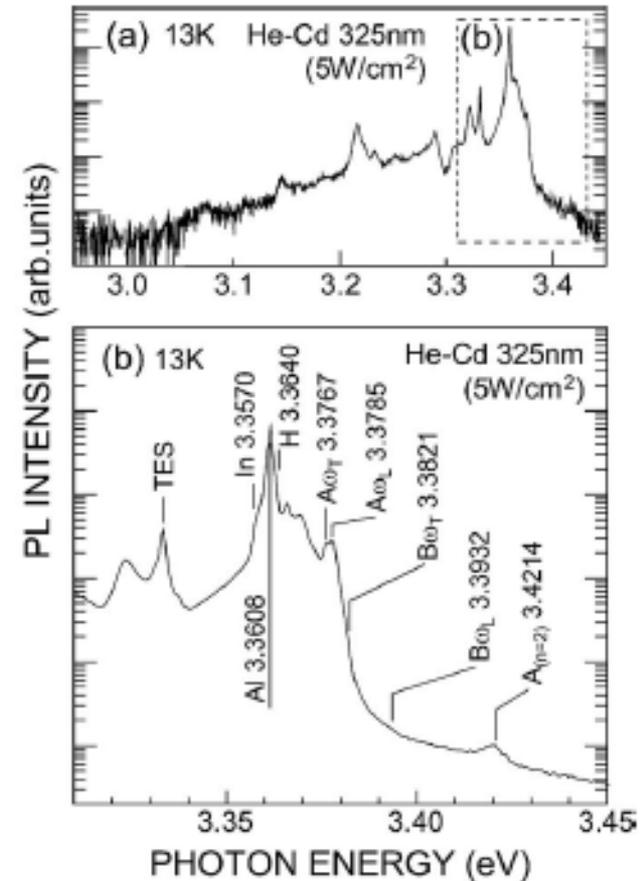
# PL spectra

DEZn: 30sccm → 100sccm, N<sub>2</sub>O: 5sccm

Meyer et al., phys. stat. sol. (b) **241**, 231 (2004).



Similar to Makino et al., APL **84**, 3858 (2004).



Takamizu et al., JAP **103**, 063502 (2008).

SIMS分析 H量 <5×10<sup>17</sup>cm<sup>-3</sup> C量 <2×10<sup>17</sup>cm<sup>-3</sup> Al量<3×10<sup>14</sup>cm<sup>-3</sup> Si量<2×10<sup>17</sup>cm<sup>-3</sup>

# Temperature dependence of PL properties

