## **PIV: Supplementary Subjects**

**Defect Chemistry and Sintering** 

- Formation of point defects by additives
- Diffusion (ambipolar) in ionic compounds
- Boundary segregation in pure and impure compound Electrostatic potential effect

## Diffusion Induced Interface Migration

- Effect of chemical instability on boundary migration
- Control of boundary migration and physical properties

Discussion on Potential Strategies for Full Densification Kang, Materials, 13, 3578 (2020).

KAIST, S-J L. Kang









































