

Outline

1. **Tunnel Structured Hollandite Materials for Cs Immobilization**
2. Development of Protonic Ceramics for Intermediate Temperature Fuel Cells
 - a) Electrolyte development- fluoride-based anion doping
 - b) Quantitative assessment active cathode material oxygen equilibration determined by electrical conductivity relaxation (ECR)
3. Insights into the Proton Transport Mechanism using Raman/ECR
4. Perspectives

7

