

Bartosz Kamecki

Lista Publikacji

1. B. Kamecki, G. Cempura, P. Jasiński, S-F Wang, S. Molin „ Tuning Electrochemical Performance by Microstructural Optimization of the Nanocrystalline Functional Oxygen Electrode Layer for Solid Oxide Cells” ACS Applied Materials & Interfaces (2022), p.57449-57459
2. B. Kamecki, J. Karczewski, P. Jasiński, S. Molin „Improvement of oxygen electrode performance of intermediate temperature solid oxide cells by spray pyrolysis deposited active layers” Advanced Materials Interfaces (2021), 8, 2002227
3. S. Molin, J. Karczewski, B. Kamecki, A. Mroziński, S.-F.Wang, P. Jasiński, “Processing of Ce_{0.8}Gd_{0.2}O_{2-?} barrier layers for solid oxide cells: The effect of preparation method and thickness on the interdiffusion and electrochemical performance” Journal of the European Ceramic Society 40 (2020) p.5626-5633
4. B. Kamecki, J. Karczewski, H. Abdoli, M. Chen, G. Jasinski, P. Jasinski, S. Molin, „Deposition and Electrical and Structural Properties of La_{0.6}Sr_{0.4}CoO₃ Thin Films for Application in High-Temperature Electrochemical Cells” Journal of Electronic Materials 48 (2019) p.5428-5441
5. B. Kamecki, J. Karczewski, T. Miruszewski, G. Jasiński, D. Szymczewska, P. Jasiński, S. Molin, „Low temperature deposition of dense MnCo₂O₄ protective coatings for steel interconnects of solid oxide cells” Journal of the European Ceramic Society 38 (2018) p.4576-4579.