

Bartosz Kamecki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tailoring structural properties of lanthanum orthoniobates through an isovalent substitution on the Nb-site. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2157-2166.	6.0	24
2	Structural and electrical properties of Cr-doped SrTiO ₃ porous materials. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 8999-9005.	7.1	19
3	Processing of Ce _{0.8} Gd _{0.2} O _{2-δ} barrier layers for solid oxide cells: The effect of preparation method and thickness on the interdiffusion and electrochemical performance. <i>Journal of the European Ceramic Society</i> , 2020, 40, 5626-5633.	5.7	13
4	Manganese- and Cobalt Based Spinel Coatings Processed by Electrophoretic Deposition Method: The Influence of Sintering on Degradation Issues of Solid Oxide Cell Oxygen Electrodes at 750 °C. <i>Materials</i> , 2021, 14, 3836.	2.9	12
5	Structural and electrical transport properties of Pr-doped SrTi _{0.93} Co _{0.07} O _{3-δ} a novel SOEC fuel electrode materials. <i>Journal of Electroceramics</i> , 2019, 42, 31-40.	2.0	11
6	Low temperature deposition of dense MnCo ₂ O ₄ protective coatings for steel interconnects of solid oxide cells. <i>Journal of the European Ceramic Society</i> , 2018, 38, 4576-4579.	5.7	10
7	Improvement of Oxygen Electrode Performance of Intermediate Temperature Solid Oxide Cells by Spray Pyrolysis Deposited Active Layers. <i>Advanced Materials Interfaces</i> , 2021, 8, 2002227.	3.7	10
8	The Effect of Cobalt Incorporation into Nickel- and Iron Oxide/(oxy)hydroxide Catalyst on Electrocatalytic Performance Toward Oxygen Evolution Reaction. <i>Energy Technology</i> , 2021, 9, 2100688.	3.8	10
9	Deposition and Electrical and Structural Properties of La _{0.6} Sr _{0.4} CoO ₃ Thin Films for Application in High-Temperature Electrochemical Cells. <i>Journal of Electronic Materials</i> , 2019, 48, 5428-5441.	2.2	8
10	The Influence of Iron Doping on Performance of SrTi _{1-x} Fe _x O _{3-δ} Perovskite Oxygen Electrode for SOFC. <i>ECS Transactions</i> , 2019, 91, 1299-1307.	0.5	7
11	Fabrication, structural and electrical properties of Sr(V,Nb)O _{3-δ} perovskite materials. <i>Materials Chemistry and Physics</i> , 2018, 212, 446-452.	4.0	6
12	Fabrication and Structural Properties of LaNb _{1-x} As _x O ₄ Ceramics. <i>ChemistrySelect</i> , 2019, 4, 8645-8651.	1.5	5
13	Evaluation of Praseodymium and Gadolinium Doped Ceria as a Possible Barrier Layer Material for Solid Oxide Cells. <i>ECS Transactions</i> , 2019, 91, 1165-1172.	0.5	4