

Evgeny Kiselev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enhancement of oxygen permeation flux through the La _{1.5} Sr _{0.5} Ni ₁ -MnO _{4+δ} ceramic membranes by manganese doping. Journal of the European Ceramic Society, 2021, , .	5.7	1
2	Performance of the lanthanum gallate based solid oxide fuel cells with the La _{2-x} Ca _x Ni _{1-y} Fe _y O _{4+δ} cathodes and Sr ₂ Ni _{0.75} Mg _{0.25} MoO _{6+δ} anode. Solid State Ionics, 2019, 339, 115001.	2.7	8
3	Oxygen transport phenomena in (La,Sr) ₂ (Ni,Fe)O ₄ materials. Journal of Materials Chemistry A, 2018, 6, 5304-5312.	10.3	26
4	A-site substitution effect on crystal structure and properties of Nd _{1-x} A _x Mn _{0.5} Fe _{0.5} O _{3+δ} (A Ca, Sr, Ba); Tj ETQq0.0 rgBT /Overlock 10	2.7	10
5	Effect of calcium and copper/iron co-doping on defect-induced properties of La ₂ NiO ₄ -based materials. Journal of Alloys and Compounds, 2018, 753, 491-501.	5.5	31
6	Phase equilibria in the Yâ€“Baâ€“Feâ€“O system. Journal of Alloys and Compounds, 2017, 694, 375-382.	5.5	15
7	Homogeneity range, oxygen nonstoichiometry, thermal expansion and transport properties of La _{2-x} Sr _x Ni _{1-y} Fe _y O _{4+δ} . RSC Advances, 2016, 6, 72905-72917.	3.6	26
8	Synthesis, oxygen nonstoichiometry and total conductivity of (La,Sr) ₂ (Mn,Ni)O _{4±} . Solid State Ionics, 2015, 279, 53-59.	2.7	22
9	Phase equilibria, crystal structure and oxygen content of intermediate phases in the Yâ€“Baâ€“Coâ€“O system. Journal of Solid State Chemistry, 2013, 202, 207-214.	2.9	33
10	Oxygen nonstoichiometry, defect structure and electrical properties of LaFe _{0.7} Ni _{0.3} O _{3+δ} . Solid State Ionics, 2011, 191, 32-39.	2.7	10
11	p(O ₂)-stability of LaFe _{1-x} Ni _x O _{3+δ} solid solutions at 1100Â°C. Journal of Solid State Chemistry, 2010, 183, 1992-1997.	2.9	13
12	Phase equilibria and crystal structures of solid solutions in the Sr-Fe-Ni-O system at 1100Â°C in air. Inorganic Materials, 2009, 45, 271-277.	0.8	4
13	Mixed conductivity, MÃ¶ssbauer spectra and thermal expansion of (La,Sr)(Fe,Ni)O _{3+δ} perovskites. Solid State Ionics, 2008, 179, 2170-2180.	2.7	41
14	Phase equilibria and crystal structure of the solid solution LaFe _{1-x} Ni _x O _{3+δ} (0â‰¤xâ‰¤1). Progress in Solid State Chemistry, 2007, 35, 233-239.	7.2	16
15	Phase equilibria and crystal structures of phases in the La-Fe-Ni-O system at 1370 K in air. Inorganic Materials, 2007, 43, 167-175.	0.8	30