

Evgeny Kiselev

List of Publications by Year in descending order

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325
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed conductivity, Mössbauer spectra and thermal expansion of (La,Sr)(Fe,Ni)O _{3-δ} perovskites. Solid State Ionics, 2008, 179, 2170-2180.	2.7	41
2	Phase equilibria, crystal structure and oxygen content of intermediate phases in the Y-Ba-Co-O system. Journal of Solid State Chemistry, 2013, 202, 207-214.	2.9	33
3	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
4	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
5	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
6	Oxygen transport phenomena in (La,Sr) ₂ (Ni,Fe)O ₄ materials. Journal of Materials Chemistry A, 2018, 6, 5304-5312.	10.3	26
7	Synthesis, oxygen nonstoichiometry and total conductivity of (La,Sr) ₂ (Mn,Ni)O _{4±} . Solid State Ionics, 2015, 279, 53-59.	2.7	22
8	Phase equilibria and crystal structure of the solid solution LaFe _{1-x} Ni _x O _{3-δ} (0 ≤ x ≤ 1). Progress in Solid State Chemistry, 2007, 35, 233-239.	7.2	16
9	Phase equilibria in the Y-Ba-Fe-O system. Journal of Alloys and Compounds, 2017, 694, 375-382.	5.5	15
10	p(O ₂)-stability of LaFe _{1-x} Ni _x O _{3-δ} solid solutions at 1100 °C. Journal of Solid State Chemistry, 2010, 183, 1992-1997.	2.9	13
11	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
12	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). Journal of Materials Chemistry A, 2017, 5, 10000-10005.	2.7	10
13	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
14	Phase equilibria and crystal structures of solid solutions in the Sr-Fe-Ni-O system at 1100 °C in air. Inorganic Materials, 2009, 45, 271-277.	0.8	4
15	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