

Hideki Yoshioka

List of Publications by Year in descending order

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9
papers

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citations

1163117

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1474206

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9
docs citations

9
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnesium doped lanthanum silicate with apatite-type structure as an electrolyte for intermediate temperature solid oxide fuel cells. <i>Solid State Ionics</i> , 2005, 176, 2395-2398.	2.7	128
2	High Oxide Ion Conductivity in Mg-Doped La ₁₀ Si ₆ O ₂₇ with Apatite-type Structure. <i>Chemistry Letters</i> , 2004, 33, 392-393.	1.3	56
3	Electrical properties of La ₁₀ Si ₆ O ₂₇ -based oxides. <i>Solid State Ionics</i> , 2008, 179, 1009-1012.	2.7	45
4	Ionic and Electronic Conductivities and Fuel Cell Performance of Oxygen Excess-Type Lanthanum Silicates. <i>Journal of the Electrochemical Society</i> , 2010, 157, B1465.	2.9	23
5	Fabrication of anode supported SOFC using plasma-sprayed films of the apatite-type lanthanum silicate as an electrolyte. <i>Solid State Ionics</i> , 2010, 181, 1707-1712.	2.7	22
6	Fabrication of apatite-type lanthanum silicate films and anode supported solid oxide fuel cells using nano-sized printable paste. <i>Journal of the European Ceramic Society</i> , 2014, 34, 373-379.	5.7	13
7	Electrochemical behavior of mixed conducting oxide cathode on oxygen excess-type solid electrolyte. <i>Journal of Power Sources</i> , 2012, 217, 170-174.	7.8	11
8	Influence of nano-sized LSCF cathode and its firing temperature on electrochemical performance in oxygen-excess-type solid electrolyte (OESE)-based fuel cells. <i>Journal of Power Sources</i> , 2014, 272, 422-426.	7.8	9
9	Lanthanum silicate-based layered electrolyte for intermediate-temperature fuel cell application. <i>Journal of Power Sources</i> , 2020, 475, 228543.	7.8	8