

Per Hjalmarsson

List of Publications by Year in descending order

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papers

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citations

1040056

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10
docs citations

10
times ranked

731
citing authors

#	ARTICLE	IF	CITATIONS
1	Durability of high performance Ni-yttria stabilized zirconia supported solid oxide electrolysis cells at high current density. Journal of Power Sources, 2014, 262, 316-322.	7.8	83
2	Durability of Solid Oxide Electrolysis Cells for Syngas Production. Journal of the Electrochemical Society, 2013, 160, F1074-F1080.	2.9	65
3	Influence of the oxygen electrode and inter-diffusion barrier on the degradation of solid oxide electrolysis cells. Journal of Power Sources, 2013, 223, 349-357.	7.8	113
4	Performance and Durability of Solid Oxide Electrolysis Cells for Syngas Production. ECS Transactions, 2012, 41, 77-85.	0.5	15
5	Electrochemical performance and stability of nano-particulate and bi-continuous $\text{La}_{1-x}\text{Sr}_x\text{CoO}_3$ and $\text{Ce}_{0.9}\text{Gd}_{0.1}\text{O}_{1.95}$ composite electrodes. Journal of Solid State Electrochemistry, 2012, 16, 2759-2766.	2.5	6
6	$\text{La}_{0.99}\text{Co}_{0.4}\text{Ni}_{0.6}\text{O}_{3-\delta}$ as composite cathode for solid oxide fuel cells. Journal of Power Sources, 2011, 196, 7237-7244.	7.8	64
7	Defect structure, electronic conductivity and expansion of properties of. Journal of Solid State Chemistry, 2010, 183, 1853-1862.	2.9	13
8	Electrochemical behaviour of $(\text{La}_{1-x}\text{Sr}_x)_s\text{Co}_{1-y}\text{Ni}_y\text{O}_{3-\delta}$ as porous SOFC cathodes. Solid State Ionics, 2009, 180, 1395-1405.	2.7	50
9	Structural properties and electrochemical performance of strontium- and nickel-substituted lanthanum cobaltite. Solid State Ionics, 2008, 179, 636-646.	2.7	60
10	Electrochemical performance and degradation of $(\text{La}_{0.6}\text{Sr}_{0.4})_{0.99}\text{CoO}_{3-\delta}$ as porous SOFC-cathode. Solid State Ionics, 2008, 179, 1422-1426.	2.7	119