

Thangamani Nithyanantham

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

35
citations

2258059

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1872680

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docs citations

7
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citing authors

#	ARTICLE	IF	CITATIONS
1	Studies on mechanical behavior of LSFT-CGO dual-phase membranes at elevated temperatures in ambient air and slightly reducing environments. <i>Ceramics International</i> , 2014, 40, 7783-7790.	4.8	8
2	High-temperature mechanical properties of reduced NiO-8YSZ anode-supported bi-layer SOFC structures in ambient air and reducing environments. <i>Ceramics International</i> , 2013, 39, 3103-3111.	4.8	16
3	Fracture modes in tubular LSFCE ceramic membranes under graded reducing conditions. <i>Materials Research Bulletin</i> , 2013, 48, 2034-2039.	5.2	3
4	Studies on phase formation, microstructure development and elastic properties of reduced NiO-8YSZ anode supported bi-layer half-cell structures of solid oxide fuel cells. <i>Materials Research Bulletin</i> , 2012, 47, 779-785.	5.2	2
5	Subcritical Crack Growth Behavior of A Perovskite-Type Oxygen Transport Ceramic Membrane. <i>International Journal of Applied Ceramic Technology</i> , 2011, 8, 390-397.	2.1	5
6	Modeling of Indentation Studies of Reduced Porous Ni-8YSZ Anode and Electrolyte Structures. <i>ECS Transactions</i> , 2008, 13, 13-19.	0.5	0
7	Slow Crack Growth Analyses of Oxygen Transport Ceramic Membranes. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1023, 1.	0.1	1