

Kenji Furuya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4899460/publications.pdf>

Version: 2024-02-01

13
papers

216
citations

1478505

6
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical properties of β -Si ₃ N ₄ single crystals grown from a Si melt in N ₂ . Applied Physics Letters, 1999, 74, 3498-3500.	3.3	84
2	Synchrotron X-ray and ab initio studies of β -Si ₃ N ₄ . Acta Crystallographica Section B: Structural Science, 2004, 60, 388-405.	1.8	38
3	Phase transition and electrical conductivity of scandia-stabilized zirconia prepared by spark plasma sintering process. Solid State Ionics, 2005, 176, 675-680.	2.7	36
4	Fabrication of GDC/LSGM/GDC tri-layers on polypyrrole-coated NiO-YSZ by electrophoretic deposition for anode-supported SOFC. Journal of the Ceramic Society of Japan, 2009, 117, 1246-1248.	1.1	20
5	NdBCO melting and solidification by a zone-melting method. Journal of Materials Research, 1995, 10, 3003-3008.	2.6	12
6	Synthesis of large-size β -Si ₃ N ₄ crystals. Journal of Materials Research, 1999, 14, 1690-1691.	2.6	7
7	Interaction between A-site deficient La _{0.8} Sr _{0.2} Ga _{0.8} Mg _{0.2} O ₃ (LSGM8282) and Ce _{0.9} Gd _{0.1} O ₃ (GDC) electrolytes. Solid State Ionics, 2014, 258, 18-23.	2.7	6
8	Regioselective oxidation of n-hexane and aromatics in the presence of cyclodextrins during H ₂ -O ₂ fuel cell reactions. Electrochimica Acta, 1992, 37, 1135-1141.	5.2	5
9	Refinement of β -Si ₃ N ₄ Single Crystal Grown from Silicon Melt.. Journal of the Ceramic Society of Japan, 2000, 108, 515-517.	1.3	3
10	Fabrication of Ceria- and Lanthanum Gallate-based Solid Electrolyte Layers on Porous NiO-YSZ by Sequential Electrophoretic Deposition Process. Funtai Oyobi Fummatsu Yakini/Journal of the Japan Society of Powder and Powder Metallurgy, 2012, 59, 626-630.	0.2	3
11	Electrophoretic Deposition of LDC/LSGM/LDC Tri-layers on NiO-YSZ for Anode-supported SOFC. Transactions of the Materials Research Society of Japan, 2010, 35, 723-725.	0.2	2
12	Effect of the Pretreatment Step Condition in the Growth Process of the Si Melt Method on the Size of β -Si ₃ N ₄ Single Crystals. Journal of Materials Research, 2000, 15, 1803-1810.	2.6	0
13	Crystal Growth of Y Based Superconductors on Solidification Processing.. TEION KOGAKU (Journal of) Tj ETQq1 1 0,784314 rgBT /Ove 0,1		