

# Kenji Furuya

## List of Publications by Year in descending order

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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	Interaction between A-site deficient $\text{La}_{0.8}\text{Sr}_{0.2}\text{Ga}_{0.8}\text{Mg}_{0.2}\text{O}_{3-\delta}$ (LSGM8282) and $\text{Ce}_{0.9}\text{Gd}_{0.1}\text{O}_{3-\delta}$ (GDC) electrolytes. <i>Solid State Ionics</i> , 2014, 258, 18-23.	2.7	6
2	Fabrication of Ceria- and Lanthanum Gallate-based Solid Electrolyte Layers on Porous NiO-YSZ by Sequential Electrophoretic Deposition Process. <i>Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy</i> , 2012, 59, 626-630.	0.2	3
3	Electrophoretic Deposition of LDC/LSGM/LDC Tri-layers on NiO-YSZ for Anode-supported SOFC. <i>Transactions of the Materials Research Society of Japan</i> , 2010, 35, 723-725.	0.2	2
4	Fabrication of GDC/LSGM/GDC tri-layers on polypyrrole-coated NiO-YSZ by electrophoretic deposition for anode-supported SOFC. <i>Journal of the Ceramic Society of Japan</i> , 2009, 117, 1246-1248.	1.1	20
5	Phase transition and electrical conductivity of scandia-stabilized zirconia prepared by spark plasma sintering process. <i>Solid State Ionics</i> , 2005, 176, 675-680.	2.7	36
6	Synchrotron X-ray and ab initio studies of $\beta$ - $\text{Si}_3\text{N}_4$ . <i>Acta Crystallographica Section B: Structural Science</i> , 2004, 60, 388-405.	1.8	38
7	Refinement of $\beta$ - $\text{Si}_3\text{N}_4$ Single Crystal Grown from Silicon Melt.. <i>Journal of the Ceramic Society of Japan</i> , 2000, 108, 515-517.	1.3	3
8	Effect of the Pretreatment Step Condition in the Growth Process of the Si Melt Method on the Size of $\beta$ - $\text{Si}_3\text{N}_4$ Single Crystals. <i>Journal of Materials Research</i> , 2000, 15, 1803-1810.	2.6	0
9	Synthesis of large-size $\beta$ - $\text{Si}_3\text{N}_4$ crystals. <i>Journal of Materials Research</i> , 1999, 14, 1690-1691.	2.6	7
10	Optical properties of $\beta$ - $\text{Si}_3\text{N}_4$ single crystals grown from a Si melt in $\text{N}_2$ . <i>Applied Physics Letters</i> , 1999, 74, 3498-3500.	3.3	84
11	NdBCO melting and solidification by a zone-melting method. <i>Journal of Materials Research</i> , 1995, 10, 3003-3008.	2.6	12
12	Crystal Growth of Y Based Superconductors on Solidification Processing.. <i>TEION KOGAKU (Journal of)</i> 09, 01, 10		
13	Regioselective oxidation of n-hexane and aromatics in the presence of cyclodextrins during $\text{H}_2$ - $\text{O}_2$ fuel cell reactions. <i>Electrochimica Acta</i> , 1992, 37, 1135-1141.	5.2	5