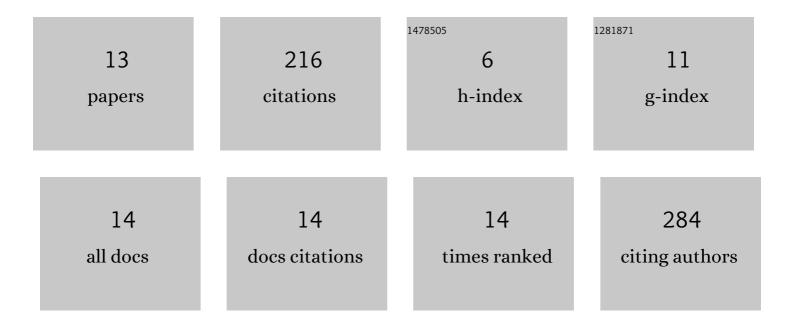
## Kenji Furuya

List of Publications by Year in descending order

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KENII FUDUVA

#	Article	IF	CITATIONS
1	Optical properties of β-Si3N4 single crystals grown from a Si melt in N2. Applied Physics Letters, 1999, 74, 3498-3500.	3.3	84
2	Synchrotron X-ray and ab initio studies of β-Si3N4. 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 <sub>3</sub> N <sub>4</sub> crystals. Journal of Materials Research, 1999, 14, 1690-1691.	2.6	7
7	Interaction between A-site deficient La0.8Sr0.2Ga0.8Mg0.2O3â^Î^ (LSGM8282) and Ce0.9Gd0.1O3â~δ (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 H2î—,O2 fuel cell reactions. Electrochimica Acta, 1992, 37, 1135-1141.	5.2	5
9	Refinement of .BETASi3N4 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 Lanthanium Gallate-based Solid Electrolyte Layers on Porous NiO-YSZ by Sequential Electrophoretic Deposition Process. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2012, 59, 626-630.	0.2	3
11	Electrophretic 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–Si3N4 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 0.78431	.4 rgBT /Over