

Seong-Jai Cho

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

688
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	Grain-Size and R-Curve Effects in the Abrasive Wear of Alumina. Journal of the American Ceramic Society, 1989, 72, 1249-1252.	3.8	266
2	Preparation and characterization of nano-hydroxyapatite powder using sol-gel technique. Bulletin of Materials Science, 2009, 32, 465-470.	1.7	120
3	The transition from mild to severe wear in alumina during sliding. Acta Metallurgica Et Materialia, 1992, 40, 185-192.	1.8	119
4	Wear and Wear Transition in Silicon Carbide Ceramics during Sliding. Journal of the American Ceramic Society, 1996, 79, 1247-1251.	3.8	39
5	Wear and Wear Transition Mechanism in Silicon Carbide during Sliding. Journal of the American Ceramic Society, 1995, 78, 1076-1078.	3.8	30
6	Reaction Synthesis and Pressureless Sintering of Cr ₂ AlC Powder. Journal of the American Ceramic Society, 2010, 93, 1530-1533.	3.8	30
7	Crack Healing in Silicon Carbide. Journal of the American Ceramic Society, 2004, 87, 490-492.	3.8	28
8	Synthesis and pressureless sintering of Ti ₃ SiC ₂ powder. Journal of Materials Research, 2009, 24, 487-492.	2.6	22
9	Crack Repairing in Alumina by Penetrating Glass. Journal of the American Ceramic Society, 2005, 88, 491-493.	3.8	15
10	Improvement in mechanical properties of sintered zirconia (3% yttria stabilized) by glass infiltration. Journal of Materials Research, 2007, 22, 2550-2557.	2.6	12
11	Powder Synthesis, Sintering Kinetics, and Nickel-Activated Pressureless Sintering of Ti ₃ AlC ₂ . International Journal of Applied Ceramic Technology, 2010, 7, 752-759.	2.1	7