

# Seong-Jai Cho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10724922/publications.pdf>

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	Powder Synthesis, Sintering Kinetics, and Nickel-Activated Pressureless Sintering of $Ti_3AlC_2$ . International Journal of Applied Ceramic Technology, 2010, 7, 752-759.	2.1	7
2	Reaction Synthesis and Pressureless Sintering of $Cr_2AlC$ Powder. Journal of the American Ceramic Society, 2010, 93, 1530-1533.	3.8	30
3	Preparation and characterization of nano-hydroxyapatite powder using sol-gel technique. Bulletin of Materials Science, 2009, 32, 465-470.	1.7	120
4	Synthesis and pressureless sintering of $Ti_3SiC_2$ powder. Journal of Materials Research, 2009, 24, 487-492.	2.6	22
5	Improvement in mechanical properties of sintered zirconia (3% yttria stabilized) by glass infiltration. Journal of Materials Research, 2007, 22, 2550-2557.	2.6	12
6	Crack Repairing in Alumina by Penetrating Glass. Journal of the American Ceramic Society, 2005, 88, 491-493.	3.8	15
7	Crack Healing in Silicon Carbide. Journal of the American Ceramic Society, 2004, 87, 490-492.	3.8	28
8	Wear and Wear Transition in Silicon Carbide Ceramics during Sliding. Journal of the American Ceramic Society, 1996, 79, 1247-1251.	3.8	39
9	Wear and Wear Transition Mechanism in Silicon Carbide during Sliding. Journal of the American Ceramic Society, 1995, 78, 1076-1078.	3.8	30
10	The transition from mild to severe wear in alumina during sliding. Acta Metallurgica Et Materialia, 1992, 40, 185-192.	1.8	119
11	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