

# Mrityunjay Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11112915/publications.pdf>

Version: 2024-02-01

8  
papers

1,005  
citations

1684188

5  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

741  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of ultra-high temperature ceramics for aer propulsion use. Journal of the European Ceramic Society, 2002, 22, 2757-2767.	5.7	710
2	High-temperature wettability measurements in metal/ceramic systems – Some methodological issues. Current Opinion in Solid State and Materials Science, 2005, 9, 241-253.	11.5	120
3	Oxidation of ZrB <sub>2</sub> -SiC. , 0, , 221-228.		59
4	Wetting behavior and interfacial microstructure of palladium- and silver-based braze alloys with Cu–C and Si–SiC composites. Journal of Materials Science, 2010, 45, 4276-4290.	3.7	44
5	Joining of ZrB <sub>2</sub> -Based Ultra-High-Temperature Ceramic Composites to Cu–Clad Molybdenum for Advanced Aerospace Applications. International Journal of Applied Ceramic Technology, 2009, 6, 113-133.	2.1	43
6	Evaluation of Amorphous Ti Brazes to Join Zirconium Diboride-Based Ultra-High-Temperature Ceramics to Metallic Systems. International Journal of Applied Ceramic Technology, 2014, 11, 502-512.	2.1	7
7	Wettability and interfacial phenomena in the liquid-phase bonding of refractory diboride ceramics: Recent developments. International Journal of Applied Ceramic Technology, 2022, 19, 1029-1049.	2.1	5
8	Strength and thermal shock resistance of fiber-bonded Si–Al–CaO and Si–Ti–CaO ceramics. International Journal of Applied Ceramic Technology, 2022, 19, 1126-1135.	2.1	1