

John J Pittari Iii

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

177
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	The rate-dependent fracture toughness of silicon carbide- and boron carbide-based ceramics. Journal of the European Ceramic Society, 2015, 35, 4411-4422.	5.7	44
2	Additive Manufacturing of Cemented Tungsten Carbide with a Cobalt-Free Alloy Binder by Selective Laser Melting for High-Hardness Applications. Jom, 2019, 71, 1535-1542.	1.9	33
3	Sintering of tungsten carbide cermets with an iron-based ternary alloy binder: Processing and thermodynamic considerations. International Journal of Refractory Metals and Hard Materials, 2018, 76, 1-11.	3.8	31
4	Rate-Dependent Mechanical Behavior and Amorphization of Ultrafine-Grained Boron Carbide. Journal of the American Ceramic Society, 2016, 99, 3398-3405.	3.8	21
5	Uniaxial tensile strength and fracture analysis of a hot-pressed boron carbide. Journal of the European Ceramic Society, 2019, 39, 1965-1973.	5.7	18
6	The Rate-Dependent Response of Pressureless-Sintered and Reaction-Bonded Silicon Carbide-Based Ceramics. International Journal of Applied Ceramic Technology, 2015, 12, E207.	2.1	15
7	Dynamic hardness of cemented tungsten carbides. International Journal of Refractory Metals and Hard Materials, 2018, 75, 294-298.	3.8	12
8	Mechanical evaluation of WC-Co materials with varying microstructures. International Journal of Refractory Metals and Hard Materials, 2022, 104, 105809.	3.8	3