Ali Mohammad Hadian

List of Publications by Year
in descending order

24	416	759233 12	794594 19
papers	citations	h-index	g-index

24	24	24	402
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The effect of brazing parameters on corrosion behavior of brazed aluminum joints. AIP Conference Proceedings, 2018, , .	0.4	0
2	Wettability of zirconia by feldspathic veneer in dental restorations: Effect of firing atmosphere and surface roughness. Ceramics International, 2018, 44, 4307-4312.	4.8	12
3	Effects of milling time and temperature on phase evolution of AISI 316 stainless steel powder and subsequent sintering. Journal of Alloys and Compounds, 2018, 766, 341-348.	5.5	11
4	Modeling and optimization of compressive strength and bulk density of metakaolin-based geopolymer using central composite design: A numerical and experimental study. Ceramics International, 2017, 43, 324-335.	4.8	53
5	Effect of time and temperature on TLP bonding of alumina using a bismuth oxide interlayer. Ceramics International, 2016, 42, 1705-1712.	4.8	10
6	Synthesis and sintering of TiB2 nanoparticles. Ceramics International, 2014, 40, 15775-15782.	4.8	39
7	Diffusion bonding of alumina using interlayer of mixed hydride nano powders. Ceramics International, 2014, 40, 3011-3021.	4.8	13
8	Effect of brazing time on microstructure and mechanical properties of cubic boron nitride/steel joints. Ceramics International, 2014, 40, 8519-8524.	4.8	43
9	Interfacial Examination of Cu/Al Joints Using Ultrafine Al-Si Powder as Brazing Filler Metal. Advanced Materials Research, 2013, 829, 52-56.	0.3	1
10	Preparation of alumina/titanium diboride nano-composite powder by milling assisted solâ€“gel method. International Journal of Refractory Metals and Hard Materials, 2012, 31, 121-124.	3.8	17
11	Sintering of Al2O3â€“TiB2 nano-composite derived from milling assisted solâ€“gel method. International Journal of Refractory Metals and Hard Materials, 2012, 33, 58-64.	3.8	25
12	Study of interface interactions in B4C/Niâ€“Crâ€“Si system. Applied Surface Science, 2010, 257, 628-634.	6.1	8
13	Investigation on Addition of Kaolinite on Sintering Behavior and Mechanical Properties of B4C. Journal of Materials Engineering and Performance, 2009, 18, 433-437.	2.5	9
14	The Effect of Time, Temperature and Composition on Boron Carbide Synthesis by Sol-gel Method. Journal of Materials Engineering and Performance, 2008, 17, 44-49.	2.5	34
15	Pressureless Sintering of TiB2-B4C Ceramic Matrix Composite. Journal of Materials Engineering and Performance, 2008, 17, 838-841.	2.5	44
16	Investigation on Addition of Talc on Sintering Behavior and Mechanical Properties of B₄C. Journal of Materials Engineering and Performance, 2006, 15, 280-283.	2.5	12
17	Oxygen Pumping Characteristics of Cu-Ti Double Substituted Bismuth Vanadate. Key Engineering Materials, 2002, 206-213, 1235-1238.	0.4	0
18	Studies on preparation, characterisation and ion conductivity of TI-CU double substituted Bi4V2O11. Journal of the European Ceramic Society, 2001, 21, 1821-1824.	5.7	31

#	Article	IF	Citations
19	The effects of zirconia addition on sintering behavior, mechanical properties and ion conductivity of BICUVOX.1 material. Journal of the European Ceramic Society, 2001, 21, 1825-1829.	5.7	26
20	Strength and Microstructure of Silicon Nitride Ceramics Brazed with Nickelâ€Chromiumâ€Silicon Alloys. Journal of the American Ceramic Society, 1996, 79, 659-665.	3.8	24
21	Brazing of Silicon Nitride Ceramics. Key Engineering Materials, 1994, 89-91, 757-762.	0.4	1
22	Interfacial Phenomena in Brazing of a Stainless Steel Face Sheet to a Honeycomb Core. Advanced Materials Research, 0, 83-86, 1236-1242.	0.3	1
23	Mechano-Chemical Synthesis of TiB₂-Al₂O₃ Nano-Composite by Reaction between TiO₂, B₂O₃ and Al. Advanced Materials Research, 0, 488-489, 955-959.	0.3	2
24	Combustion Synthesis and Sintering of TiB₂-Al₂O₃ Composites; Investigating the Effects of Different Al-Content as a Precursor. Advanced Materials Research, 0, 829, 549-553.	0.3	0