

Zhilin Xie

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

118
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Aluminium magnesium boride: synthesis, sintering and microstructure. <i>Advances in Applied Ceramics</i> , 2017, 116, 341-347.	1.1	15
2	Oxygen Interaction with Hexagonal OsB ₂ at High Temperature. <i>Journal of the American Ceramic Society</i> , 2016, 99, 4057-4065.	3.8	2
3	In search of the elusive IrB ₂ : Can mechanochemistry help?. <i>Journal of Solid State Chemistry</i> , 2016, 233, 108-119.	2.9	7
4	Hexagonal OsB ₂ : Sintering, microstructure and mechanical properties. <i>Journal of Alloys and Compounds</i> , 2015, 634, 168-178.	5.5	18
5	Thermal stability of hexagonal OsB ₂ . <i>Journal of Solid State Chemistry</i> , 2014, 219, 210-219.	2.9	14
6	Novel high pressure hexagonal OsB ₂ by mechanochemistry. <i>Journal of Solid State Chemistry</i> , 2014, 215, 16-21.	2.9	31
7	Mechanochemical synthesis of ReB ₂ powder. <i>Journal of Materials Research</i> , 2011, 26, 2772-2779.	2.6	31