

Zhilin Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11858762/publications.pdf>

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	Mechanochemical synthesis of ReB_2 powder. Journal of Materials Research, 2011, 26, 2772-2779.	2.6	31
2	Novel high pressure hexagonal OsB_2 by mechanochemistry. Journal of Solid State Chemistry, 2014, 215, 16-21.	2.9	31
3	Hexagonal OsB_2 : Sintering, microstructure and mechanical properties. Journal of Alloys and Compounds, 2015, 634, 168-178.	5.5	18
4	Aluminium magnesium boride: synthesis, sintering and microstructure. Advances in Applied Ceramics, 2017, 116, 341-347.	1.1	15
5	Thermal stability of hexagonal OsB_2 . Journal of Solid State Chemistry, 2014, 219, 210-219.	2.9	14
6	In search of the elusive IrB_2 : Can mechanochemistry help?. Journal of Solid State Chemistry, 2016, 233, 108-119.	2.9	7
7	Oxygen Interaction with Hexagonal OsB_2 at High Temperature. Journal of the American Ceramic Society, 2016, 99, 4057-4065.	3.8	2