

Ying Long

List of Publications by Year in descending order

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13
papers

209
citations

1039406

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1125271

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all docs

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13
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure of TiAlN and CrAlN coatings and cutting performance of coated silicon nitride inserts in cast iron turning. <i>Ceramics International</i> , 2014, 40, 9889-9894.	2.3	60
2	Mechanical properties of CVD-SiC coatings with Si impurity. <i>Ceramics International</i> , 2018, 44, 21730-21733.	2.3	25
3	Continuous and varied depth-of-cut turning of gray cast iron by using uncoated and TiN/Al ₂ O ₃ coated silicon nitride-based ceramic tools. <i>Ceramics International</i> , 2014, 40, 12245-12251.	2.3	22
4	High entropy alloy borides prepared by powder metallurgy process and the enhanced fracture toughness by addition of yttrium. <i>Materials Chemistry and Physics</i> , 2021, 257, 123715.	2.0	21
5	The effect of substrate position on the microstructure and mechanical properties of SiC coatings on carbon/carbon composites. <i>Surface and Coatings Technology</i> , 2011, 206, 568-574.	2.2	20
6	Thermal stability and hardness of ReB ₂ type hexagonal OsB ₂ with the addition of W. <i>Ceramics International</i> , 2018, 44, 16302-16306.	2.3	11
7	Effects of Re addition on phase stability and mechanical properties of hexagonal OsB ₂ . <i>Journal of the American Ceramic Society</i> , 2018, 101, 151-158.	1.9	10
8	Mechanochemical synthesis and annealing of tungsten di- and tetra- boride. <i>Journal of the American Ceramic Society</i> , 2020, 103, 831-838.	1.9	10
9	Effect of tantalum on phase transition and thermal stability of metastable tungsten tetra-boride. <i>Ceramics International</i> , 2020, 46, 17217-17223.	2.3	9
10	Synthesis of osmium borides by mechanochemical method. <i>Journal of the American Ceramic Society</i> , 2017, 100, 2419-2428.	1.9	8
11	Effect of ball sizes on synthesis of OsB ₂ powders by mechanical alloying. <i>Ceramics International</i> , 2017, 43, 17111-17115.	2.3	7
12	Enhancement of mechanical properties of Os _{0.9} Re _{0.1} B ₂ ceramics via buried boron powder assisted sintering. <i>Ceramics International</i> , 2019, 45, 14756-14760.	2.3	3
13	Role of MgO on densification and mechanical properties in spark plasma sintered Os _{0.9} Re _{0.1} B ₂ ceramic. <i>Ceramics International</i> , 2020, 46, 2612-2617.	2.3	3