

Ricardo Afonso AngÃ©lico

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3171956/publications.pdf>

Version: 2024-02-01

7
papers

137
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and modeling of the pore size effect on the thermal conductivity of alumina foams for high temperature applications. <i>Ceramics International</i> , 2017, 43, 13356-13363.	4.8	61
2	Enhanced numerical tool to evaluate steel ladle thermal losses. <i>Ceramics International</i> , 2018, 44, 12831-12840.	4.8	28
3	Study of an anisotropic polymeric cellular material under compression loading. <i>Materials Research</i> , 2012, 15, 359-364.	1.3	17
4	Experimental analyses of the poly(vinyl chloride) foams' mechanical anisotropic behavior. <i>Polymer Engineering and Science</i> , 2012, 52, 2654-2663.	3.1	16
5	Critical inclusion size prediction in refractory ceramics via finite element simulations. <i>Journal of the European Ceramic Society</i> , 2017, 37, 315-321.	5.7	8
6	Thermal expansion mismatch inter-inclusion cracking in ceramic systems. <i>Ceramics International</i> , 2016, 42, 12512-12515.	4.8	6
7	Holistic view of the insulating layer on the thermal efficiency of a steel ladle lining. <i>International Journal of Ceramic Engineering & Science</i> , 2020, 2, 113-129.	1.2	1