

Lina Zhai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3831120/publications.pdf>

Version: 2024-02-01

7
papers

84
citations

2258059

3
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In vivo</i> confirmation of hydration-induced changes in human-skin thickness, roughness and interaction with the environment. <i>Biointerphases</i> , 2016, 11, 031015.	1.6	46
2	Analyzing Thermal Shrinkage of Fire-Protective Clothing Exposed to Flash Fire. <i>Fire Technology</i> , 2015, 51, 195-211.	3.0	20
3	Development of a multi-layered skin simulant for burn injury evaluation of protective fabrics exposed to low radiant heat. <i>Fire and Materials</i> , 2019, 43, 144-152.	2.0	11
4	Study on different finite difference methods at skin interface for burn prediction in protective clothing evaluation. <i>Fire and Materials</i> , 2017, 41, 1027-1039.	2.0	3
5	Future directions in the use of manikins. , 2017, , 365-386.		3
6	A new single-layered skin simulant and its comparison with the copper sensor for burn injury evaluation of thermal protective clothing. <i>Fire Safety Journal</i> , 2021, 123, 103370.	3.1	1
7	Development and application of numerical model of thermal sensors for thermal protective clothing evaluation based on CFD simulation. <i>International Journal of Clothing Science and Technology</i> , 2022, ahead-of-print, .	1.1	0