

Nathan Grange

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4296982/publications.pdf>

Version: 2024-02-01

7
papers

155
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal degradation analysis of innovative PEKK-based carbon composites for high-temperature aeronautical components. <i>Aerospace Science and Technology</i> , 2017, 65, 106-116.	4.8	68
2	Numerical investigation of the heat transfer in an aeronautical composite material under fire stress. <i>Fire Safety Journal</i> , 2016, 80, 56-63.	3.1	23
3	Determination of thermophysical properties for carbon-reinforced polymer-based composites up to 1000 Å°C. <i>Thermochimica Acta</i> , 2018, 659, 157-165.	2.7	16
4	Fire resistance of carbon-based composite materials under both ideal and realistic normative configurations. <i>Applied Thermal Engineering</i> , 2019, 159, 113834.	6.0	16
5	One-dimensional pyrolysis of carbon based composite materials using FireFOAM. <i>Fire Safety Journal</i> , 2018, 97, 66-75.	3.1	13
6	Release and flammability evaluation of pyrolysis gases from carbon-based composite materials undergoing fire conditions. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 134, 136-142.	5.5	13
7	Experimental determination of fire degradation kinetic for an aeronautical polymer composite material. <i>International Journal of Structural Integrity</i> , 2018, 9, 76-92.	3.3	6