

Linda Boatemaa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/954260/publications.pdf>

Version: 2024-02-01

7
papers

260
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated crack healing in MAX-phase ceramics revealed by 4D in situ synchrotron X-ray tomographic microscopy. Scientific Reports, 2016, 6, 23040.	3.3	80
2	On the use of TiC as high-temperature healing particles in alumina based composites. Journal of the European Ceramic Society, 2016, 36, 4155-4162.	5.7	44
3	The effect of the TiC particle size on the preferred oxidation temperature for self-healing of oxide ceramic matrix materials. Journal of Materials Science, 2018, 53, 5973-5986.	3.7	35
4	Demonstrating the self-healing behaviour of some selected ceramics under combustion chamber conditions. Smart Materials and Structures, 2016, 25, 084019.	3.5	32
5	Self-healing of Al ₂ O ₃ containing Ti microparticles. Ceramics International, 2018, 44, 11116-11126.	4.8	24
6	Autonomous high-temperature healing of surface cracks in Al ₂ O ₃ containing Ti ₂ AlC particles. Journal of the American Ceramic Society, 2018, 101, 5684-5693.	3.8	24
7	Selection of healing agents for autonomous healing of alumina at high temperatures. Journal of the European Ceramic Society, 2016, 36, 4141-4145.	5.7	21