

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