

# Khawla Essassi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/110876/publications.pdf>

Version: 2024-02-01

8  
papers

144  
citations

1684188

5  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and analytical investigation of the bending behaviour of 3D-printed bio-based sandwich structures composites with auxetic core under cyclic fatigue tests. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 131, 105775.	7.6	61
2	Experimental and numerical analysis of the dynamic behavior of a bio-based sandwich with an auxetic core. <i>Journal of Sandwich Structures and Materials</i> , 2021, 23, 1058-1077.	3.5	23
3	Dynamic Characterization of a Bio-Based Sandwich with Auxetic Core: Experimental and Numerical Study. <i>International Journal of Applied Mechanics</i> , 2019, 11, 1950016.	2.2	23
4	Investigation of the Static Behavior and Failure Mechanisms of a 3D Printed Bio-Based Sandwich with Auxetic Core. <i>International Journal of Applied Mechanics</i> , 2020, 12, 2050051.	2.2	22
5	Damping Analysis and Failure Mechanism of 3D Printed Bio-Based Sandwich with Auxetic Core under Bending Fatigue Loading. <i>Journal of Renewable Materials</i> , 2021, 9, 569-584.	2.2	5
6	Bending Fatigue Behaviour of a Bio-based Sandwich with Conventional and Auxetic Honeycomb Core. <i>Applied Condition Monitoring</i> , 2021, , 44-52.	0.4	4
7	Health monitoring of sandwich composites with auxetic core subjected to indentation tests using acoustic emission. <i>Structural Health Monitoring</i> , 2022, 21, 2264-2275.	7.5	4
8	Quasi-static Properties of a Bio-Based Sandwich Structure with an Auxetic Core. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 576-585.	0.4	0