

# Sebastien Dezecot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4298096/publications.pdf>

Version: 2024-02-01

5  
papers

218  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D characterization and modeling of low cycle fatigue damage mechanisms at high temperature in a cast aluminum alloy. <i>Acta Materialia</i> , 2017, 123, 24-34.	7.9	100
2	In situ 3D characterization of high temperature fatigue damage mechanisms in a cast aluminum alloy using synchrotron X-ray tomography. <i>Scripta Materialia</i> , 2016, 113, 254-258.	5.2	68
3	Microstructural characterization and high cycle fatigue behavior of investment cast A357 aluminum alloy. <i>International Journal of Fatigue</i> , 2015, 77, 154-159.	5.7	33
4	Fatigue crack growth under large scale yielding condition in a cast automotive aluminum alloy. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 743, 87-97.	5.6	13
5	Influence of a 3D realistic crack path in the driving forces for fatigue crack growth under mode I+II loading. <i>Theoretical and Applied Fracture Mechanics</i> , 2020, 108, 102570.	4.7	4