

# Sebastian F Fischer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7634221/publications.pdf>

Version: 2024-02-01

5  
papers

180  
citations

1684188

5  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pummelos as Concept Generators for Biomimetically Inspired Low Weight Structures with Excellent Damping Properties. <i>Advanced Engineering Materials</i> , 2010, 12, B658.	3.5	80
2	Deformation and failure behaviour of open cell Al foams under quasistatic and impact loading. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013, 587, 250-261.	5.6	39
3	Influence of heat treatments on the microstructure and mechanical behaviour of open cell AlSi7Mg0.3 foams on different lengthscales. <i>Acta Materialia</i> , 2016, 109, 32-45.	7.9	36
4	Production and properties of a precision-cast bio-inspired composite. <i>Journal of Materials Science</i> , 2014, 49, 43-51.	3.7	17
5	Foams of Gray Cast Iron as Efficient Energy Absorption Structures: A Feasibility Study. <i>Advanced Engineering Materials</i> , 2019, 21, 1900080.	3.5	7