

# Michael Wurmshuber

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5573117/publications.pdf>

Version: 2024-02-01

8  
papers

101  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring ultra-strong nanocrystalline tungsten nanofoams by reverse phase dissolution. <i>Acta Materialia</i> , 2020, 182, 215-225.	7.9	26
2	Impact of interfaces on the radiation response and underlying defect recovery mechanisms in nanostructured Cu-Fe-Ag. <i>Materials and Design</i> , 2018, 160, 1148-1157.	7.0	19
3	Open-cell tungsten nanofoams: Scaling behavior and structural disorder dependence of Young's modulus and flow strength. <i>Materials and Design</i> , 2021, 197, 109187.	7.0	12
4	The effect of grain size on bubble formation and evolution in helium-irradiated Cu-Fe-Ag. <i>Materials Characterization</i> , 2021, 171, 110822.	4.4	11
5	Strength ranking for interfaces between a TiN hard coating and microstructural constituents of high speed steel determined by micromechanical testing. <i>Materials and Design</i> , 2021, 204, 109690.	7.0	11
6	Helium-induced swelling and mechanical property degradation in ultrafine-grained W and W-Cu nanocomposites for fusion applications. <i>Scripta Materialia</i> , 2022, 213, 114641.	5.2	10
7	Tuning mechanical properties of ultrafine-grained tungsten by manipulating grain boundary chemistry. <i>Acta Materialia</i> , 2022, 232, 117939.	7.9	7
8	High-Temperature Nanoindentation of an Advanced Nano-Crystalline W/Cu Composite. <i>Nanomaterials</i> , 2021, 11, 2951.	4.1	5