

# Tereza Kořutov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3343355/publications.pdf>

Version: 2024-02-01

6  
papers

47  
citations

2258059

3  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

17  
citing authors

#	ARTICLE	IF	CITATIONS
1	V-pits formation in InGaN/GaN: influence of threading dislocations and indium content. Journal Physics D: Applied Physics, 2022, 55, 255101.	2.8	3
2	Achieving high strength and low elastic modulus in interstitial biomedical Ti-Nb-Zr-O alloys through compositional optimization. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2022, 839, 142833.	5.6	19
3	Sputtered Ir-Ru based catalysts for oxygen evolution reaction: Study of iridium effect on stability. International Journal of Hydrogen Energy, 2022, 47, 21033-21043.	7.1	14
4	Novel $\text{Ti} + \text{Zr}$ Alloys with Enhanced Strength. Materials, 2021, 14, 418.	2.9	2
5	Plasma-based synthesis of iron carbide nanoparticles. Plasma Processes and Polymers, 2020, 17, 2000105.	3.0	6
6	Synthesis and microstructure investigation of heterogeneous metal-plasma polymer Ag/HMDSO nanoparticles. Surface and Interface Analysis, 2020, 52, 1023-1028.	1.8	3