

Tereza Kořutovř

List of Publications by Year in descending order

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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	Achieving high strength and low elastic modulus in interstitial biomedical Tiâ€“Nbâ€“Zrâ€“O alloys through compositional optimization. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2022, 839, 142833.	5.6	19
2	Sputtered Irâ€“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
3	Plasmaâ€“based synthesis of iron carbide nanoparticles. Plasma Processes and Polymers, 2020, 17, 2000105.	3.0	6
4	Synthesis and microstructure investigation of heterogeneous metalâ€“plasma polymer Ag/HMDSO nanoparticles. Surface and Interface Analysis, 2020, 52, 1023-1028.	1.8	3
5	V-pits formation in InGaN/GaN: influence of threading dislocations and indium content. Journal Physics D: Applied Physics, 2022, 55, 255101.	2.8	3
6	Novel $\hat{1}\hat{1} + \hat{1}^2$ Zr Alloys with Enhanced Strength. Materials, 2021, 14, 418.	2.9	2