

Kai Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4677350/publications.pdf>

Version: 2024-02-01

8
papers

219
citations

1478505

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h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	V ₂ O ₅ -Based nanomaterials: synthesis and their applications. RSC Advances, 2018, 8, 4014-4031.	3.6	141
2	Development of low-Young's modulus Ti-Nb-based alloys with Cr addition. Journal of Materials Science, 2019, 54, 8675-8683.	3.7	22
3	Effect of Nb Content on Microstructures and Mechanical Properties of Ti-xNb-2Fe Alloys. Journal of Materials Engineering and Performance, 2019, 28, 5501-5508.	2.5	15
4	Hydrothermal synthesis of nano-SnO ₂ @SiO ₂ composites for lithium-ion battery anodes. Journal of Materials Science: Materials in Electronics, 2018, 29, 5710-5717.	2.2	13
5	Low Young's Modulus Ti-Nb-O with High Strength and Good Plasticity. Materials Transactions, 2018, 59, 858-860.	1.2	9
6	Polypyrrole@ silica composites as high performance electrode materials for Lithium-ion batteries. Journal of Materials Science: Materials in Electronics, 2018, 29, 6098-6104.	2.2	6
7	A decision-making methodology for the cloud-based recycling service of smart products: a robot vacuum cleaner case study. International Journal of Computer Integrated Manufacturing, 2019, 32, 58-71.	4.6	6
8	Low Young's Modulus and High Strength Obtained in Ti-Nb-Zr-Cr Alloys by Optimizing Zr Content. Journal of Materials Engineering and Performance, 2020, 29, 2871-2878.	2.5	6