

# J Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2669610/publications.pdf>

Version: 2024-02-01

10  
papers

726  
citations

1477746

6  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1038  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grain boundary stability governs hardening and softening in extremely fine nanograined metals. <i>Science</i> , 2017, 355, 1292-1296.	6.0	572
2	Layer-by-Layer Assembled Bacterial Cellulose/Graphene Oxide Hydrogels with Extremely Enhanced Mechanical Properties. <i>Nano-Micro Letters</i> , 2018, 10, 42.	14.4	78
3	Thermal analysis of electrodeposited nano-grained Ni-Mo alloys. <i>Scripta Materialia</i> , 2018, 154, 182-185.	2.6	28
4	Effect of a Mixture of Saccharin and 2-Butyne-1,4-diol on Electrodeposition of Nano-Grained Ni-Mo Alloys. <i>Journal of the Electrochemical Society</i> , 2017, 164, D348-D353.	1.3	14
5	Antibacterial ability and biocompatibility of fluorinated titanium by plasma-based surface modification. <i>Rare Metals</i> , 2022, 41, 689-699.	3.6	11
6	Achieving Ultrahigh Hardness in Electrodeposited Nanograined Ni-Based Binary Alloys. <i>Nanomaterials</i> , 2019, 9, 546.	1.9	8
7	Antibacterial property and bioadaptability of Ti6Al4V alloy with a silvered gradient nanostructured surface layer. <i>Rare Metals</i> , 2022, 41, 621-629.	3.6	6
8	Enhanced Physicochemical and Biological Properties of a Low-Temperature Copperized Layer on Gradient Nanograined Pure Titanium. <i>ACS Applied Bio Materials</i> , 2021, 4, 3524-3531.	2.3	4
9	Microstructure, degradation properties and cytocompatibility of micro-arc oxidation coatings on the microwave sintered Ti-15Mg metal-metal composite. <i>Journal of Materials Research and Technology</i> , 2021, 11, 1654-1664.	2.6	3
10	Suppression of grain boundary migration at cryogenic temperature in an extremely fine nanograined Ni-Mo alloy. <i>Journal of Materials Science and Technology</i> , 2020, 57, 65-69.	5.6	2