

Lingling Cui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6324439/publications.pdf>

Version: 2024-02-01

6
papers

80
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	PVA-BA/PEG hydrogel with bilayer structure for biomimetic articular cartilage and investigation of its biotribological and mechanical properties. <i>Journal of Materials Science</i> , 2021, 56, 3935-3946.	3.7	28
2	Articular Cartilage Inspired the Construction of LTIâ€“DAâ€“PVA Composite Structure with Excellent Surface Wettability and Low Friction Performance. <i>Tribology Letters</i> , 2021, 69, 1.	2.6	13
3	Improved biotribological performance of Ti6Al4V alloy through the synergetic effects of porous TiO2 layer and zwitterionic hydrogel coating. <i>Ceramics International</i> , 2021, 47, 34970-34970.	4.8	11
4	A biomimetic bilayer coating on laser-textured Ti6Al4V alloy with excellent surface wettability and biotribological properties for artificial joints. <i>Ceramics International</i> , 2022, 48, 26264-26273.	4.8	10
5	Water-Based Lubrication of Hard Carbon Microspheres as Lubricating Additives. <i>Tribology Letters</i> , 2018, 66, 1.	2.6	9
6	Mechanical and Tribological Study of PVAâ€“pMPDSAH Double-Network Hydrogel Prepared by Ultraviolet Irradiation and Freezeâ€“Thaw Methods for Bionic Articular Cartilage. <i>Journal of Bionic Engineering</i> , 2021, 18, 1192-1201.	5.0	9