

# 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	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
2	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
3	Articular Cartilage Inspired the Construction of L-TiO <sub>2</sub> -PVA Composite Structure with Excellent Surface Wettability and Low Friction Performance. <i>Tribology Letters</i> , 2021, 69, 1.	2.6	13
4	Improved biotribological performance of Ti6Al4V alloy through the synergetic effects of porous TiO <sub>2</sub> layer and zwitterionic hydrogel coating. <i>Ceramics International</i> , 2021, 47, 34970-34970.	4.8	11
5	Mechanical and Tribological Study of PVA- <i>g</i> -MPD/SAH Double-Network Hydrogel Prepared by Ultraviolet Irradiation and Freeze-Thaw Methods for Bionic Articular Cartilage. <i>Journal of Bionic Engineering</i> , 2021, 18, 1192-1201.	5.0	9
6	Water-Based Lubrication of Hard Carbon Microspheres as Lubricating Additives. <i>Tribology Letters</i> , 2018, 66, 1.	2.6	9