Yan-Lian Liu

List of Publications by Year
in descending order

15	570	933447 10	1125743 13
papers	citations	h-index	g-index

15	15	15	726
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Selective inhibition effects on cancer cells and bacteria of Niâ€“Tiâ€“O nanoporous layers grown on biomedical NiTi alloy by anodization. Rare Metals, 2022, 41, 78-85.	7.1	21
2	Regulation of endothelial functionality through direct and immunomodulatory effects by Ni-Ti-O nanospindles on NiTi alloy. Materials Science and Engineering C, 2021, 123, 112007.	7.3	9
3	Osteogenic activity of Na2Ti3O7/SrTiO3 hybrid coatings on titanium. Surface and Coatings Technology, 2020, 398, 126090.	4.8	4
4	Antibacterial ability and cytocompatibility of Cu-incorporated Niâ€“Tiâ€“O nanopores on NiTi alloy. Rare Metals, 2019, 38, 552-560.	7.1	65
5	Preparation, characterization, corrosion behavior and cytocompatibility of NiTiO3 nanosheets hydrothermally synthesized on biomedical NiTi alloy. Materials Science and Engineering C, 2019, 97, 715-722.	7.3	16
6	THE INFLUENCE OF ELECTROLYTE STIRRING ON ANODIC GROWTH OF Ni-Ti-O NANOPORES ON NiTi ALLOY. Surface Review and Letters, 2019, 26, 1850162.	1.1	3
7	A multifaceted coating on titanium dictates osteoimmunomodulation and osteo/angio-genesis towards ameliorative osseointegration. Biomaterials, 2018, 162, 154-169.	11.4	206
8	Length-dependent corrosion behavior, Ni2+ release, cytocompatibility, and antibacterial ability of Ni-Ti-O nanopores anodically grown on biomedical NiTi alloy. Materials Science and Engineering C, 2018, 89, 1-7.	7.3	28
9	The effects of annealing temperature on corrosion behavior, Ni2+ release, cytocompatibility, and antibacterial ability of Ni-Ti-O nanopores on NiTi alloy. Surface and Coatings Technology, 2018, 352, 175-181.	4.8	10
10	Differential effect of hydroxyapatite nano-particle versus nano-rod decorated titanium micro-surface on osseointegration. Acta Biomaterialia, 2018, 76, 344-358.	8.3	93
11	Antibacterial ability and angiogenic activity of Cu-Ti-O nanotube arrays. Materials Science and Engineering C, 2017, 71, 93-99.	7.3	60
12	Anodic growth of ultra-long Ni-Ti-O nanopores. Electrochemistry Communications, 2016, 71, 28-32.	4.7	22
13	Highly ordered Niâ€“Tiâ€“O nanotubes for non-enzymatic glucose detection. Materials Science and Engineering C, 2015, 51, 37-42.	7.3	31
14	The cell responses on Sr-incorporated Naâ€“Tiâ€“O nano-network on titanium surface. International Journal of Modern Physics B, 0, , .	2.0	0
15	Effects of cyclic closed-die forging on the microstructural evolution and mechanical properties of SiC/AZ91D nanocomposites. International Journal of Modern Physics B, 0, , .	2.0	2