

Qingguang Wei

List of Publications by Year in descending order

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7
papers

251
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalization of 3D-printed titanium alloy orthopedic implants: a literature review. <i>Biomedical Materials (Bristol)</i> , 2020, 15, 052003.	3.3	52
2	Three-dimensional-printed individualized porous implants: A new "implant-bone" interface fusion concept for large bone defect treatment. <i>Bioactive Materials</i> , 2021, 6, 3659-3670.	15.6	44
3	Practical strategy to construct anti-osteosarcoma bone substitutes by loading cisplatin into 3D-printed titanium alloy implants using a thermosensitive hydrogel. <i>Bioactive Materials</i> , 2021, 6, 4542-4557.	15.6	39
4	Sustainable release of vancomycin from micro-arc oxidised 3D-printed porous Ti6Al4V for treating methicillin-resistant <i>Staphylococcus aureus</i> bone infection and enhancing osteogenesis in a rabbit tibia osteomyelitis model. <i>Biomaterials Science</i> , 2020, 8, 3106-3115.	5.4	33
5	Polydopamine-assisted functionalization of heparin and vancomycin onto microarc-oxidized 3D printed porous Ti6Al4V for improved hemocompatibility, osteogenic and anti-infection potencies. <i>Science China Materials</i> , 2018, 61, 579-592.	6.3	29
6	Improved osseointegration with rhBMP-2 intraoperatively loaded in a specifically designed 3D-printed porous Ti6Al4V vertebral implant. <i>Biomaterials Science</i> , 2020, 8, 1279-1289.	5.4	28
7	Surface treatment of 3D printed porous Ti6Al4V implants by ultraviolet photofunctionalization for improved osseointegration. <i>Bioactive Materials</i> , 2022, 7, 26-38.	15.6	26