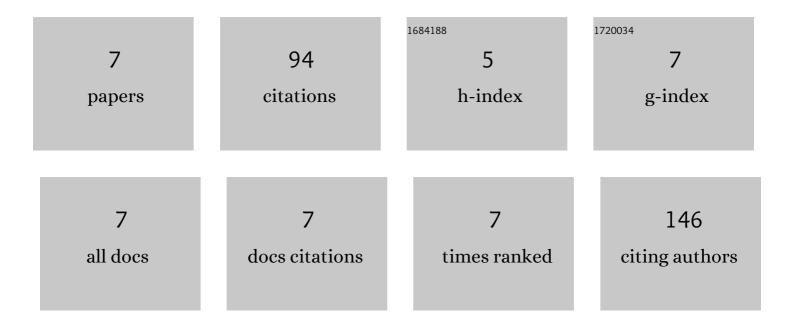
Robert Pilliar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1222553/publications.pdf Version: 2024-02-01



#	Article	IF	CITATION
1	Additive manufacture of porous ceramic proximal interphalangeal (PIP) joint implant: design and process optimization. International Journal of Advanced Manufacturing Technology, 2021, 115, 2825-2837.	3.0	5
2	Transforming Growth Factor β Enhances Tissue Formation by Passaged Nucleus Pulposus Cells In Vitro. Journal of Orthopaedic Research, 2020, 38, 438-449.	2.3	6
3	Inorganic polyphosphates enhances nucleus pulposus tissue formation in vitro. Journal of Orthopaedic Research, 2017, 35, 41-50.	2.3	8
4	Effect of glycerol concentrations on the mechanical properties of additive manufactured porous calcium polyphosphate structures for bone substitute applications. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 828-835.	3.4	15
5	Phase transformations during processing and in vitro degradation of porous calcium polyphosphates. Journal of Materials Science: Materials in Medicine, 2016, 27, 117.	3.6	5
6	Effect of Gray Scale Binder Levels on Additive Manufacturing of Porous Scaffolds with Heterogeneous Properties. International Journal of Applied Ceramic Technology, 2015, 12, 62-70.	2.1	20
7	Control of structural and mechanical properties in bioceramic bone substitutes via additive manufacturing layer stacking orientation. Additive Manufacturing, 2015, 6, 30-38	3.0	35