

Michael Heiden

List of Publications by Year in descending order

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6
papers

149
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioresorbable Fe-Mn and Fe-Mn-HA Materials for Orthopedic Implantation: Enhancing Degradation through Porosity Control. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700120.	7.6	33
2	Evolution of novel bioresorbable iron-manganese implant surfaces and their degradation behaviors in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 185-193.	4.0	30
3	In Vivo Evaluation of Biodegradability and Biocompatibility of Fe ₃₀ Mn Alloy. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2018, 31, 010-016.	0.5	29
4	Effect of microstructure and strain on the degradation behavior of novel bioresorbable iron-manganese alloy implants. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 738-745.	4.0	19
5	Nanoporous metals for biodegradable implants: Initial bone mesenchymal stem cell adhesion and degradation behavior. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 1747-1758.	4.0	19
6	Surface modifications through dealloying of Fe-Mn and Fe-Mn-Zn alloys developed to create tailorable, nanoporous, bioresorbable surfaces. <i>Acta Materialia</i> , 2016, 103, 115-127.	7.9	19