

# Mikhail A Kaplan

## List of Publications by Year in descending order

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7  
papers

123  
citations

1477746  
6  
h-index

1719596  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Biocompatible Superelastic Alloy Ti-30Nb-13Ta-5Zr. Izvestiya Akademii Nauk SSSR Metallofizika, 2020, 16, 14516-14529.		
2	Mechanical, physical-chemical and biological properties of the new Ti-30Nb-13Ta-5Zr alloy. Journal of Materials Science, 2020, 55, 14516-14529.	1.7	28
3	Obtaining a Wire of Biocompatible Superelastic Alloy Ti-28Nb-5Zr. Materials, 2020, 13, 2187.	1.3	1
4	Development of a Biocompatible PLGA Polymers Capable to Release Thrombolytic Enzyme Prourokinase. Journal of Biomaterials Science, Polymer Edition, 2020, 31, 1405-1420.	1.9	17
5	Fabrication of Ti <sub>3</sub> SiC <sub>2</sub> and Ti <sub>4</sub> SiC <sub>3</sub> ceramic composites through carbosilicothermic reduction of TiO <sub>2</sub> . International Journal of Applied Ceramic Technology, 2019, 16, 746-752.	1.1	10
6	Biocompatibility of new materials based on nano-structured nitinol with titanium and tantalum composite surface layers: experimental analysis in vitro and in vivo. Journal of Materials Science: Materials in Medicine, 2018, 29, 33.	1.7	38
7	Fabrication of Ti <sub>3</sub> SiC <sub>2</sub> and Ti <sub>4</sub> SiC <sub>3</sub> MAX phase ceramics through reduction of TiO <sub>2</sub> with SiC. Ceramics International, 2017, 43, 16128-16135.	2.3	17