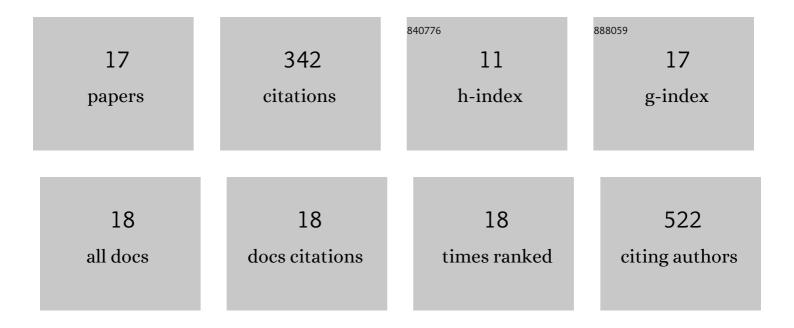
Xingling Shi

List of Publications by Year in descending order

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XINCLING SHI

#	Article	lF	CITATIONS
1	Hydrothermal oxidation improves corrosion and wear properties of multi-arc ion plated titanium nitride coating for biological application. Vacuum, 2022, 198, 110871.	3.5	19
2	Hydrothermal sterilization in silver nitrate solution endows plasma sprayed hydroxyapatite coating with antibacterial property. Materials Letters, 2020, 263, 127258.	2.6	15
3	Effects of hydrothermal treatment on physicochemical and anticorrosion properties of titanium nitride coating on pure titanium. Applied Surface Science, 2020, 507, 145030.	6.1	11
4	Corrosion Resistance of Waterborne Epoxy Resin Coating Cross-Linked by Modified Tetrabutyl Titanate. Scanning, 2020, 2020, 1-9.	1.5	4
5	Effects of hydrothermal sterilization on properties of biological coating fabricated by alkaline-heat treatment on titanium. Surface and Coatings Technology, 2018, 342, 69-75.	4.8	9
6	Study on corrosion resistance of epoxy ester coating cross-linked by a new type of titanium ion curing agent. Progress in Organic Coatings, 2018, 115, 86-93.	3.9	8
7	Influences of Surface Finishes on Properties of Biological Zinc Phosphate Conversion Coating on Titanium. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1800143.	1.8	2
8	Hydrothermal Sterilization Improves Initial Osteoblast Responses on Sandpaper-Polished Titanium. Materials, 2017, 10, 812.	2.9	12
9	Micro-Arc Oxidation Enhances the Blood Compatibility of Ultrafine-Grained Pure Titanium. Materials, 2017, 10, 1446.	2.9	18
10	Preparation of Dicalcium Phosphate Anhydrous (Monetite) Biological Coating on Titanium by Spray-Drying Method. Advances in Materials Science and Engineering, 2017, 2017, 1-7.	1.8	6
11	Improved osseointegration of long-term stored SLA implant by hydrothermal sterilization. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 53, 312-319.	3.1	28
12	Partial oxidation of TiN coating by hydrothermal treatment and ozone treatment to improve its osteoconductivity. Materials Science and Engineering C, 2016, 59, 542-548.	7.3	32
13	Hydrothermal treatment for TiN as abrasion resistant dental implant coating and its fibroblast response. Materials Science and Engineering C, 2015, 49, 1-6.	7.3	38
14	Effects of solution pH on the structure and biocompatibility of Mg-containing TiO2 layer fabricated on titanium by hydrothermal treatment. Applied Surface Science, 2013, 270, 445-451.	6.1	18
15	Surface modification of titanium by hydrothermal treatment in Mg-containing solution and early osteoblast responses. Journal of Materials Science: Materials in Medicine, 2012, 23, 1281-1290.	3.6	47
16	Porous TiO2 film prepared by micro-arc oxidation and its electrochemical behaviors in Hank's solution. Surface and Coatings Technology, 2010, 205, 1730-1735.	4.8	50
17	Hydrogenated diamond-like carbon film deposited on UHMWPE by RF-PECVD. Applied Surface Science, 2009, 255, 8246-8251.	6.1	25