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List of Publications by Year
in descending order

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22	491	687363 13	794594 19
papers	citations	h-index	g-index

22	22	22	629
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-Biofilm Coatings Based on Chitosan and Lysozyme Functionalized Magnetite Nanoparticles. Antibiotics, 2021, 10, 1269.	3.7	14
2	A Review on Biphasic Calcium Phosphate Materials Derived from Fish Discards. Nanomaterials, 2021, 11, 2856.	4.1	9
3	Scaffolds for Wound Healing Applications. Polymers, 2020, 12, 2010.	4.5	155
4	MAPLE fabricated coatings based on magnetite nanoparticles embedded into biopolymeric spheres resistant to microbial colonization. Applied Surface Science, 2018, 448, 230-236.	6.1	15
5	Titanium implantsâ€™ surface functionalization by pulsed laser deposition of TiN, ZrC and ZrN hard films. Applied Surface Science, 2017, 417, 175-182.	6.1	21
6	Progress of nanoparticles research in cancer therapy and diagnosis. , 2017, , 159-176.		2
7	Microscale Drug Delivery Systems: Current Perspectives and Novel Approaches. , 2017, , 1-15.		2
8	Printing amphotericin B on microneedles using matrixassisted pulsed laser evaporationÂ. International Journal of Bioprinting, 2017, 3, 147.	3.4	12
9	Ar ions irradiation effects in ZrN thin films grown by pulsed laser deposition. Applied Surface Science, 2015, 336, 129-132.	6.1	18
10	Microbial colonization of biopolymeric thin films containing natural compounds and antibiotics fabricated by MAPLE. Applied Surface Science, 2015, 336, 234-239.	6.1	9
11	Wear tests of ZrC and ZrN thin films grown by pulsed laser deposition. Applied Surface Science, 2014, 306, 33-36.	6.1	26
12	The effect of deposition atmosphere on the chemical composition of TiN and ZrN thin films grown by pulsed laser deposition. Applied Surface Science, 2014, 302, 124-128.	6.1	21
13	Wear resistance of ZrC/TiN and ZrC/ZrN thin multilayers grown by pulsed laser deposition. Applied Physics A: Materials Science and Processing, 2013, 110, 717-722.	2.3	7
14	Antimicrobial activity of biopolymerâ€“antibiotic thin films fabricated by advanced pulsed laser methods. Applied Surface Science, 2013, 278, 211-213.	6.1	14
15	Nanoprofiles evaluation of ZnO thin films by an evanescent light method. Microscopy Research and Technique, 2013, 76, 992-996.	2.2	2
16	Measuring Nanolayer Profiles of Various Materials by Evanescent Light Technique. Journal of Nanoscience and Nanotechnology, 2012, 12, 2668-2671.	0.9	4
17	Very hard TiN thin films grown by pulsed laser deposition. Applied Surface Science, 2012, 260, 2-6.	6.1	22
18	Thin and hard ZrC/TiN multilayers grown by pulsed laser deposition. Surface and Coatings Technology, 2011, 205, 5493-5496.	4.8	15

#	Article	IF	Citations
19	Characteristics of ZrC/ZrN and ZrC/TiN multilayers grown by pulsed laser deposition. Applied Surface Science, 2011, 257, 5332-5336.	6.1	32
20	Composite biocompatible hydroxyapatiteâ€“silk fibroin coatings for medical implants obtained by Matrix Assisted Pulsed Laser Evaporation. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2010, 169, 151-158.	3.5	48
21	Hydroxyapatite thin films synthesized by pulsed laser deposition and magnetron sputtering on PMMA substrates for medical applications. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2010, 169, 159-168.	3.5	41
22	LIFT investigation in nanosecond regime using high speed visualisation. , 2005, , .		2