

Arthur E Clark

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11705730/publications.pdf>

Version: 2024-02-01

20
papers

594
citations

759233

12
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Texture on the Rate of Hydroxyapatite Formation on Gel-Silica Surface. <i>Journal of the American Ceramic Society</i> , 1995, 78, 2463-2468.	3.8	230
2	Three years in vivo wear: Core-ceramic, veneers, and enamel antagonists. <i>Dental Materials</i> , 2012, 28, 615-621.	3.5	59
3	Randomized, Controlled Clinical Trial of Bilayer Ceramic and Metalâ€Ceramic Crown Performance. <i>Journal of Prosthodontics</i> , 2013, 22, 166-173.	3.7	41
4	Randomized Clinical Trial of Implantâ€Supported Ceramicâ€Ceramic and Metalâ€Ceramic Fixed Dental Prostheses: Preliminary Results. <i>Journal of Prosthodontics</i> , 2014, 23, 73-82.	3.7	38
5	Novel sol-gel bioactive fibers. <i>Journal of Biomedical Materials Research Part B</i> , 2001, 55, 460-467.	3.1	35
6	A sol-gel derived bioactive fibrous mesh. <i>Journal of Biomedical Materials Research Part B</i> , 2001, 55, 468-474.	3.1	27
7	Retrospective analysis of survival rates of post-and-cores in a dental school setting. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 434-441.	2.8	25
8	Anti-Bacterial Properties and Biocompatibility of Novel SiC Coating for Dental Ceramic. <i>Journal of Functional Biomaterials</i> , 2020, 11, 33.	4.4	19
9	Fracture analysis of randomized implant-supported fixed dental prostheses. <i>Journal of Dentistry</i> , 2014, 42, 1335-1342.	4.1	18
10	Novel Coatings to Minimize Bacterial Adhesion and Promote Osteoblast Activity for Titanium Implants. <i>Journal of Functional Biomaterials</i> , 2020, 11, 42.	4.4	18
11	Titanium Corrosion in Peri-Implantitis. <i>Materials</i> , 2020, 13, 5488.	2.9	16
12	Novel Coating to Minimize Corrosion of Glass-Ceramics for Dental Applications. <i>Materials</i> , 2020, 13, 1215.	2.9	16
13	Demonstration of SiO ₂ /SiCâ€based protective coating for dental ceramic prostheses. <i>Journal of the American Ceramic Society</i> , 2019, 102, 6591-6599.	3.8	12
14	AFM Study on the Interactions Across Interfaces Containing Attached Polymer Chains. <i>Macromolecular Materials and Engineering</i> , 2006, 291, 377-386.	3.6	10
15	Antibacterial Properties of Charged TiN Surfaces for Dental Implant Application. <i>ChemistrySelect</i> , 2019, 4, 9185-9189.	1.5	10
16	Novel Coatings to Minimize Corrosion of Titanium in Oral Biofilm. <i>Materials</i> , 2021, 14, 342.	2.9	6
17	Effect of pH Cycling Frequency on Glassâ€Ceramic Corrosion. <i>Materials</i> , 2020, 13, 3655.	2.9	5
18	Bioactive composites with designed interphases based on hyperbranched macromers. <i>Journal of Applied Polymer Science</i> , 2006, 99, 1153-1166.	2.6	4

#	ARTICLE	IF	CITATIONS
19	Engineered hyperstructures based on attaching macromers onto polymers. European Polymer Journal, 2008, 44, 3969-3980.	5.4	3
20	Forensic and reliability analyses of fixed dental prostheses. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1360-1368.	3.4	2