

Frank P Nothdurft

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4037720/publications.pdf>

Version: 2024-02-01

18
papers

406
citations

933447

10
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

585
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Behavior of Fibroblasts and Epithelial Cells on Structured Implant Abutment Materials: A Comparison of Materials and Surface Topographies. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 1237-1249.	3.7	93
2	Fracture Resistance of a Selection of Full-Contour All-Ceramic Crowns: An In Vitro Study. <i>International Journal of Prosthodontics</i> , 2014, 27, 264-266.	1.7	48
3	Clinical evaluation of pulpless teeth restored with conventionally cemented zirconia posts: A pilot study. <i>Journal of Prosthetic Dentistry</i> , 2006, 95, 311-314.	2.8	47
4	Zirconium Dioxide Implant Abutments for Posterior Single-Tooth Replacement: First Results. <i>Journal of Periodontology</i> , 2009, 80, 2065-2072.	3.4	44
5	Fracture behavior of straight or angulated zirconia implant abutments supporting anterior single crowns. <i>Clinical Oral Investigations</i> , 2011, 15, 157-163.	3.0	39
6	Fracture behavior of metal-ceramic fixed dental prostheses with frameworks from cast or a newly developed sintered cobalt-chromium alloy. <i>Clinical Oral Investigations</i> , 2015, 19, 401-411.	3.0	39
7	Pre-fabricated zirconium dioxide implant abutments for single-tooth replacement in the posterior region: success and failure after 3 years of function. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 392-400.	1.6	22
8	Influence of fatigue testing and cementation mode on the load-bearing capability of bovine incisors restored with crowns and FRC posts. <i>Dental Materials Journal</i> , 2011, 30, 109-114.	1.8	15
9	All-Ceramic Zirconium Dioxide Implant Abutments for Single-Tooth Replacement in the Posterior Region: A 5-Year Outcome Report. <i>International Journal of Prosthodontics</i> , 2019, 32, 177-181.	1.7	11
10	Influence of artificial aging on the load-bearing capability of straight or angulated zirconia abutments in implant/tooth-supported fixed partial dentures. <i>International Journal of Oral and Maxillofacial Implants</i> , 2010, 25, 991-8.	1.4	10
11	Influence of superstructure geometry on the mechanical behavior of zirconia implant abutments: a finite element analysis. <i>Biomedizinische Technik</i> , 2014, 59, 501-6.	0.8	8
12	Post-endodontic treatment of incisors and premolars among dental practitioners in Saarland: an interactive Web-based survey. <i>Clinical Oral Investigations</i> , 2015, 19, 1029-1037.	3.0	8
13	Fracture behavior of zirconia implant abutments is influenced by superstructure-geometry. <i>Clinical Oral Investigations</i> , 2014, 18, 1467-1472.	3.0	5
14	Bonding to zirconia ceramic: The effect of cold plasma treatment and 4-META. <i>Clinical Plasma Medicine</i> , 2017, 5-6, 8-13.	3.2	5
15	In vitro investigation of the performance of different restorative materials under cast circumferential clasps for removable dental prostheses. <i>Clinical Oral Investigations</i> , 2012, 16, 1659-1667.	3.0	4
16	Application of a standard autoclaving protocol does not harm structural integrity of two-piece zirconia abutments under detachment force testing. <i>Clinical Oral Investigations</i> , 2019, 23, 3133-3137.	3.0	4
17	Clinical success rates for polyether crown impressions when mixed dynamically and statically. <i>Clinical Oral Investigations</i> , 2012, 16, 951-960.	3.0	2
18	Influence of proximal contacts and FRC posts on the fracture behavior of premolars with class II composite restorations: An in-vitro study. <i>Dental Materials Journal</i> , 2013, 32, 952-958.	1.8	2