

Keunbada Son

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3917284/publications.pdf>

Version: 2024-02-01

60
papers

1,067
citations

623188

14
h-index

433756

31
g-index

61
all docs

61
docs citations

61
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Marginal and Internal Fit of All-ceramic Crowns Fabricated with Two Different CAD/CAM Systems. <i>Dental Materials Journal</i> , 2008, 27, 422-426.	0.8	132
2	Fit of interim crowns fabricated using photopolymer-jetting 3D printing. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 208-215.	1.1	115
3	Accuracy evaluation of dental models manufactured by CAD/CAM milling method and 3D printing method. <i>Journal of Advanced Prosthodontics</i> , 2018, 10, 245.	1.1	88
4	Feasibility of using an intraoral scanner for a complete-arch digital scan. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 803-810.	1.1	82
5	Evaluation of internal fit of interim crown fabricated with CAD/CAM milling and 3D printing system. <i>Journal of Advanced Prosthodontics</i> , 2017, 9, 265.	1.1	79
6	A Comparison Study of Marginal and Internal Fit Assessment Methods for Fixed Dental Protheses. <i>Journal of Clinical Medicine</i> , 2019, 8, 785.	1.0	62
7	Evaluation of intaglio surface trueness and margin quality of interim crowns in accordance with the build angle of stereolithography apparatus 3-dimensional printing. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 231-237.	1.1	52
8	Effect of Tooth Types on the Accuracy of Dental 3D Scanners: An In Vitro Study. <i>Materials</i> , 2020, 13, 1744.	1.3	36
9	Three-Dimensional Evaluation on Accuracy of Conventional and Milled Gypsum Models and 3D Printed Photopolymer Models. <i>Materials</i> , 2019, 12, 3499.	1.3	35
10	Comparison of Intaglio Surface Trueness of Interim Dental Crowns Fabricated with SLA 3D Printing, DLP 3D Printing, and Milling Technologies. <i>Healthcare (Switzerland)</i> , 2021, 9, 983.	1.0	26
11	Prediction of the learning curves of 2 dental CAD software programs. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 95-100.	1.1	24
12	Effect of Different Software Programs on the Accuracy of Dental Scanner Using Three-Dimensional Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8449.	1.2	24
13	A Comparative Study of the Fitness and Trueness of a Three-Unit Fixed Dental Prosthesis Fabricated Using Two Digital Workflows. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2778.	1.3	19
14	Feasibility of using an intraoral scanner for a complete arch digital scan, part 2: A comparison of scan strategies. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 341-349.	1.1	18
15	Prediction of learning curves of 2 dental CAD software programs, part 2: Differences in learning effects by type of dental personnel. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 747-752.	1.1	17
16	Effect of the volumetric dimensions of a complete arch on the accuracy of scanners. <i>Journal of Advanced Prosthodontics</i> , 2020, 12, 361.	1.1	16
17	Accuracy of Five Intraoral Scanners and Two Laboratory Scanners for a Complete Arch: A Comparative In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 74.	1.3	14
18	Effect of distance between the abutment and the adjacent teeth on intraoral scanning: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 911-917.	1.1	14

#	ARTICLE	IF	CITATIONS
19	Marginal and Internal Fit of Ceramic Restorations Fabricated Using Digital Scanning and Conventional Impressions: A Clinical Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 4035.	1.0	13
20	Displacement of scan body during screw tightening: A comparative <i>in vitro</i> study. <i>Journal of Advanced Prosthodontics</i> , 2020, 12, 307.	1.1	12
21	Clinical evaluation of the fit of lithium disilicate crowns fabricated with three different CAD-CAM systems. <i>Journal of Prosthetic Dentistry</i> , 2022, 127, 239-247.	1.1	11
22	Non-Invasive Optical Coherence Tomography Data-Based Quantitative Algorithm for the Assessment of Residual Adhesive on Bracket-Removed Dental Surface. <i>Sensors</i> , 2021, 21, 4670.	2.1	11
23	A method to evaluate the accuracy of dental implant placement without postoperative radiography after computer-guided implant surgery: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 661-666.	1.1	10
24	Marginal and internal fit and intaglio surface trueness of interim crowns fabricated from tooth preparation of four finish line locations. <i>Scientific Reports</i> , 2021, 11, 13947.	1.6	10
25	Digital evaluation of axial displacement by implant-abutment connection type: An <i>in vitro</i> study. <i>Journal of Advanced Prosthodontics</i> , 2018, 10, 388.	1.1	9
26	Comparative Study of the Trueness of the Inner Surface of Crowns Fabricated from Three Types of Lithium Disilicate Blocks. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1798.	1.3	9
27	In vitro evaluation methods on adaptation of fixed dental prosthesis. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2017, 33, 63-70.	0.1	9
28	Effect of finish line locations of tooth preparation on the accuracy of intraoral scanners. <i>International Journal of Computerized Dentistry</i> , 2021, 24, 29-40.	0.2	9
29	Non-Ionized, High-Resolution Measurement of Internal and Marginal Discrepancies of Dental Prosthesis Using Optical Coherence Tomography. <i>IEEE Access</i> , 2019, 7, 6209-6218.	2.6	8
30	A Novel Method for Precise Guided Hole Fabrication of Dental Implant Surgical Guide Fabricated with 3D Printing Technology. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 49.	1.3	8
31	Displacement of Customized Abutments Designed on a Working Cast and in the Oral Cavity: A Comparative In Vivo Study. <i>Journal of Prosthodontics</i> , 2020, 29, 12-18.	1.7	7
32	Marginal and Internal Fit of Ceramic Prostheses Fabricated from Different Chairside CAD/CAM Systems: An In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 857.	1.3	7
33	Effect of computer literacy on the working time of the dental CAD software program. <i>Journal of Prosthodontic Research</i> , 2021, 65, 255-260.	1.1	6
34	Accuracy of Proximal and Occlusal Contacts of Single Implant Crowns Fabricated Using Different Digital Scan Methods: An In Vitro Study. <i>Materials</i> , 2021, 14, 2843.	1.3	6
35	Effect of repeated learning for two dental CAD software programs. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2017, 33, 88-96.	0.1	6
36	Precision of the milled full-arch framework fabricated using pre-sintered soft alloy: A pilot study. <i>Journal of Advanced Prosthodontics</i> , 2018, 10, 128.	1.1	5

#	ARTICLE	IF	CITATIONS
37	Comparison of the Trueness of Lithium Disilicate Crowns Fabricated From All-in-One and Combination CAD/CAM Systems. <i>International Journal of Prosthodontics</i> , 2019, 32, 352-354.	0.7	5
38	Digital Evaluation of the Accuracy of Computer-Guided Dental Implant Placement: An In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3373.	1.3	5
39	Influence of abutment height and convergence angle on the retrievability of cement-retained implant prostheses with a lingual slot. <i>Journal of Advanced Prosthodontics</i> , 2018, 10, 381.	1.1	4
40	Comparison of the accuracy of intraoral scanner by three-dimensional analysis in single and 3-unit bridge abutment model: In vitro study. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019, 57, 102.	0.0	4
41	Alterations in Surface Roughness and Chemical Characteristics of Sandblasted and Acid-Etched Titanium Implants after Irradiation with Different Diode Lasers. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4167.	1.3	4
42	Effects of Trueness and Surface Microhardness on the Fitness of Ceramic Crowns. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1858.	1.3	4
43	Comparison of Intaglio Surface Adjustment in the Oral Cavity for Lithium Disilicate Crowns Fabricated Using Different Scanners. <i>Journal of Prosthodontics</i> , 2021, 30, 276-281.	1.7	4
44	More Teeth and Posterior Balanced Occlusion Are a Key Determinant for Cognitive Function in the Elderly. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1996.	1.2	4
45	Comparison of the Accuracy of Intraoral Scanners Based on the Type of Tooth Preparation for a Single Crown. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9399.	1.3	4
46	The Overuse of the Implant Motor: Effect on the Output Torque in Overloading Condition. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 435-441.	1.6	3
47	Marginal and internal fit of interim crowns fabricated with 3D printing and milling method. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2020, 36, 254-261.	0.1	3
48	Dental diagnosis for inlay restoration using an intraoral optical coherence tomography system: A case report. <i>Journal of Prosthodontic Research</i> , 2023, 67, 305-310.	1.1	3
49	Effect of abutment superimposition process of dental model scanner on final virtual model. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019, 57, 203.	0.0	2
50	Accuracy of different electronic torque drivers: A comparative evaluation. <i>Journal of Advanced Prosthodontics</i> , 2019, 11, 350.	1.1	2
51	Fabrication of Dental Crown by Optical Coherence Tomography: A Pilot Study. <i>IEEE Access</i> , 2020, 8, 144969-144975.	2.6	2
52	A comparative study of the improvement after different self-assessment methods of tooth preparation. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2019, 35, 220-227.	0.1	2
53	Evaluation of High-Speed Handpiece Cutting Efficiency According to Bur Eccentricity: An In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3395.	1.3	1
54	Comparative study of two CAD software programs on consistency between custom abutment design and the output. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2018, 34, 157-166.	0.1	1

#	ARTICLE	IF	CITATIONS
55	Satisfaction Factors with a Dental Unit Chair System in South Korea: A Dentist's Perspective. <i>Healthcare (Switzerland)</i> , 2022, 10, 437.	1.0	1
56	Comparison of Tightening Screw Accuracy of Electronic Torque Drivers. <i>International Journal of Prosthodontics</i> , 2019, 32, 349-351.	0.7	0
57	Effect of repeated use of an implant handpiece on an output torque: An <i>in-vitro</i> study. <i>Journal of Advanced Prosthodontics</i> , 2021, 13, 136.	1.1	0
58	Evaluating usability of and satisfaction with two types of dental CAD software. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2019, 35, 11-19.	0.1	0
59	Effect of machining precision of single ceramic restorations on the marginal and internal fit. <i>The Journal of Korean Academy of Prosthodontics</i> , 2020, 58, 313.	0.0	0
60	Temperature change and performance of bur efficiency for two different drill combinations. <i>The Journal of Korean Academy of Prosthodontics</i> , 2022, 60, 143.	0.0	0