

Amirali Zandinejad

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,320
citations

393982

19
h-index

360668

35
g-index

47
all docs

47
docs citations

47
times ranked

934
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of base design on the manufacturing accuracy of vat-polymerized diagnostic casts: An inÂvitro study. Journal of Prosthetic Dentistry, 2023, 129, 166-173.	1.1	3
2	Surface roughness and shear bond strength to composite resin of additively manufactured interim restorative material with different printing orientations. Journal of Prosthetic Dentistry, 2023, 129, 788-795.	1.1	14
3	Bestâ€Fit Algorithm Influences on Virtual Castsâ€™ Alignment Discrepancies. Journal of Prosthodontics, 2023, 32, 331-339.	1.7	21
4	Additively manufactured implant abutment screw-access guide to remove a cement-retained implant crown: A technique. Journal of Prosthetic Dentistry, 2022, 127, 219-222.	1.1	1
5	Self-perception and self-representation preference between 2-dimensional and 3-dimensional facial reconstructions among dentists, dental students, and laypersons. Journal of Prosthetic Dentistry, 2022, 127, 911-917.	1.1	2
6	Manufacturing accuracy and volumetric changes of stereolithography additively manufactured zirconia with different porosities. Journal of Prosthetic Dentistry, 2022, 128, 211-215.	1.1	24
7	Accuracy of a patient 3-dimensional virtual representation obtained from the superimposition of facial and intraoral scans guided by extraoral and intraoral scan body systems. Journal of Prosthetic Dentistry, 2022, 128, 984-993.	1.1	19
8	The Flexural Strength and Flexural Modulus of Stereolithography Additively Manufactured Zirconia with Different Porosities. Journal of Prosthodontics, 2022, 31, 434-440.	1.7	25
9	The effects of different silicatization and silanization protocols on the bond durability of resin cements to new high-translucent zirconia. Clinical Oral Investigations, 2022, 26, 3547-3561.	1.4	17
10	Surface Roughness and Bond Strength of Resin Composite to Additively Manufactured Zirconia with Different Porosities. Journal of Prosthodontics, 2022, 31, 97-104.	1.7	7
11	Influence of printing angulation on the surface roughness of additive manufactured clear silicone indices: An inÂvitro study. Journal of Prosthetic Dentistry, 2021, 125, 462-468.	1.1	19
12	Workflow of a fiber-reinforced composite fixed dental prosthesis by using a 4-piece additive manufactured silicone index: A dental technique. Journal of Prosthetic Dentistry, 2021, 125, 569-575.	1.1	14
13	Influence of scan body design on accuracy of the implant position as transferred to a virtual definitive implant cast. Journal of Prosthetic Dentistry, 2021, 125, 918-923.	1.1	18
14	Influence of the Rinsing Postprocessing Procedures on the Manufacturing Accuracy of Vatâ€Polymerized Dental Model Material. Journal of Prosthodontics, 2021, 30, 610-616.	1.7	23
15	Fabrication of a complete-arch implant-supported fixed interim prosthesis by using a cone beam computed tomography digital scan for a patient with primordial dwarfism: A dental technique. Journal of Prosthetic Dentistry, 2021, , .	1.1	0
16	Additively Manufactured Dental Crown with Color Gradient and Graded Structure: A Technique Report. Journal of Prosthodontics, 2021, 30, 822-825.	1.7	2
17	Two-layer additively manufactured crown: Proof of concept. Journal of Dentistry, 2021, 112, 103730.	1.7	1
18	Additive Manufacturing of Zirconia Ceramic and Its Application in Clinical Dentistry: A Review. Dentistry Journal, 2021, 9, 104.	0.9	47

#	ARTICLE	IF	CITATIONS
19	The Fracture Resistance of Additively Manufactured Monolithic Zirconia vs. Bi-Layered Alumina Toughened Zirconia Crowns When Cemented to Zirconia Abutments. Evaluating the Potential of 3D Printing of Ceramic Crowns: An In Vitro Study. <i>Dentistry Journal</i> , 2021, 9, 115.	0.9	8
20	Evaluation of Microshear Bond Strength of Four Different CAD/CAM Polymer-Infiltrated Ceramic Materials after Thermocycling. <i>Journal of Prosthodontics</i> , 2021, , .	1.7	4
21	Digital workflow for an esthetic rehabilitation using a facial and intraoral scanner and an additive manufactured silicone index: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 564-570.	1.1	59
22	The potential of additive manufacturing technologies and their processing parameters for the fabrication of all-ceramic crowns: A review. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020, 32, 182-192.	1.8	90
23	Intraoral digital scans—Part 1: Influence of ambient scanning light conditions on the accuracy (trueness and precision) of different intraoral scanners. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 372-378.	1.1	158
24	Influence of scan body design and digital implant analogs on implant replica position in additively manufactured casts. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 202-210.	1.1	29
25	Intraoral digital scans: Part 2—Influence of ambient scanning light conditions on the mesh quality of different intraoral scanners. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 575-580.	1.1	57
26	Fiber-reinforced composite fixed dental prosthesis using an additive manufactured silicone index. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020, 32, 626-633.	1.8	3
27	Reducing the Risk of COVID-19 Transmission in Dental Offices: A Review. <i>Journal of Prosthodontics</i> , 2020, 29, 739-745.	1.7	20
28	Layperson and Dental Professional Perception When Evaluating Their Own Virtually 2D or 3D Simulated Esthetic Discrepancies. <i>Journal of Prosthodontics</i> , 2020, 29, 466-471.	1.7	5
29	Digitally Created 3-Piece Additive Manufactured Index for Direct Esthetic Treatment. <i>Journal of Prosthodontics</i> , 2020, 29, 436-442.	1.7	14
30	Esthetic dental perception comparisons between 2D- and 3D-simulated dental discrepancies. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 763-773.	1.1	11
31	Internal and marginal discrepancies associated with stereolithography (SLA) additively manufactured zirconia crowns. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 730-737.	1.1	61
32	Additive manufacturing technologies for processing zirconia in dental applications. <i>International Journal of Computerized Dentistry</i> , 2020, 23, 27-37.	0.2	19
33	Fracture Resistance of Additively Manufactured Zirconia Crowns when Cemented to Implant Supported Zirconia Abutments: An in vitro Study. <i>Journal of Prosthodontics</i> , 2019, 28, 893-897.	1.7	38
34	Silicone Additive Manufactured Indices Performed from a Virtual Diagnostic Waxing for Direct Composite Diastema Closure Combined with Resin Infiltration Technique on White Spot Lesions: A Case Report. <i>Journal of Prosthodontics</i> , 2019, 28, 855-860.	1.7	6
35	Perception of occlusal plane that is nonparallel to interpupillary and commissural lines but with the maxillary dental midline ideally positioned. <i>Journal of Prosthetic Dentistry</i> , 2019, 122, 482-490.	1.1	9
36	Workflow description of additively manufactured clear silicone indexes for injected provisional restorations: A novel technique. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019, 31, 213-221.	1.8	22

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37	A review on chemical composition, mechanical properties, and manufacturing work flow of additively manufactured current polymers for interim dental restorations. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019, 31, 51-57.	1.8	115
38	Process Development of Porcelain Ceramic Material with Binder Jetting Process for Dental Applications. <i>Jom</i> , 2016, 68, 831-841.	0.9	83
39	Survival of cast-metal, resin-bonded fixed partial dental prostheses after nearly 20-year follow-up: A retrospective study. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 507-515.	1.1	7
40	Comparison of the marginal fit of lithium disilicate crowns fabricated with CAD/CAM technology by using conventional impressions and two intraoral digital scanners. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 554-559.	1.1	122
41	Virtually designed and CAD/CAM-fabricated lithium disilicate prostheses for an esthetic maxillary rehabilitation: A senior dental student clinical report. <i>Journal of Prosthetic Dentistry</i> , 2015, 113, 282-288.	1.1	6
42	Complete oral rehabilitation of a patient with hereditary gingival fibromatosis: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2015, 113, 1-7.	1.1	3
43	Use of digital data acquisition and CAD/CAM technology for the fabrication of a fixed complete dental prosthesis on dental implants. <i>Journal of Prosthetic Dentistry</i> , 2014, 111, 1-5.	1.1	34
44	Use of prefabricated titanium abutments and customized anatomic lithium disilicate structures for cement-retained implant restorations in the esthetic zone. <i>Journal of Prosthetic Dentistry</i> , 2014, 111, 181-185.	1.1	23
45	Implementation of a laboratory quality assurance program: the Louisville experience. <i>Journal of Dental Education</i> , 2014, 78, 195-205.	0.7	2
46	Fabrication of a fixed multipurpose template retained by existing dental implants. <i>Journal of Prosthetic Dentistry</i> , 2013, 110, 144-146.	1.1	2
47	Additive Manufacturing Technology (Direct Metal Laser Sintering) as a Novel Approach to Fabricate Functionally Graded Titanium Implants: Preliminary Investigation of Fabrication Parameters. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, 1490-1495.	0.6	53