

Rade D Paravina

List of Publications by Year in descending order

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84
papers

4,904
citations

94433

37
h-index

98798

67
g-index

88
all docs

88
docs citations

88
times ranked

2228
citing authors

#	ARTICLE	IF	CITATIONS
1	Color Difference Thresholds in Dentistry. <i>Journal of Esthetic and Restorative Dentistry</i> , 2015, 27, S1-9.	3.8	675
2	Dental color matching instruments and systems. Review of clinical and research aspects. <i>Journal of Dentistry</i> , 2010, 38, e2-e16.	4.1	405
3	Color difference thresholds in dental ceramics. <i>Journal of Dentistry</i> , 2010, 38, e57-e64.	4.1	346
4	Acceptability and perceptibility thresholds in dentistry: A comprehensive review of clinical and research applications. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019, 31, 103-112.	3.8	274
5	Development of a customized whiteness index for dentistry based on CIELAB color space. <i>Dental Materials</i> , 2016, 32, 461-467.	3.5	228
6	Dental ceramics: A CIEDE2000 acceptability thresholds for lightness, chroma and hue differences. <i>Journal of Dentistry</i> , 2011, 39, e37-e44.	4.1	152
7	The Effect of Different Polishing Systems on Surface Roughness and Gloss of Various Resin Composites. <i>Journal of Esthetic and Restorative Dentistry</i> , 2007, 19, 214-224.	3.8	124
8	Color change of vital teeth exposed to bleaching performed with and without supplementary light. <i>Journal of Dentistry</i> , 2009, 37, 840-847.	4.1	122
9	Does gender and experience influence shade matching quality?. <i>Journal of Dentistry</i> , 2009, 37, e40-e44.	4.1	109
10	Performance assessment of dental shade guides. <i>Journal of Dentistry</i> , 2009, 37, e15-e20.	4.1	107
11	Color and translucency of zirconia ceramics, human dentine and bovine dentine. <i>Journal of Dentistry</i> , 2012, 40, e34-e40.	4.1	102
12	Instrumental and visual evaluation of the color adjustment potential of resin composites. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019, 31, 465-470.	3.8	87
13	Optimization of Tooth Color and Shade Guide Design. <i>Journal of Prosthodontics</i> , 2007, 16, 269-276.	3.7	80
14	Translucency of Ceramic Materials for <scp>CEREC CAD</scp>/<scp>CAM</scp> System. <i>Journal of Esthetic and Restorative Dentistry</i> , 2014, 26, 224-231.	3.8	79
15	Curing-Dependent Changes in Color and Translucency Parameter of Composite Bleach Shades. <i>Journal of Esthetic and Restorative Dentistry</i> , 2002, 14, 158-166.	3.8	78
16	New Shade Guide for Evaluation of Tooth Whiteningâ€™ Colorimetric Study. <i>Journal of Esthetic and Restorative Dentistry</i> , 2007, 19, 276-283.	3.8	77
17	Effect of finishing and polishing procedures on surface roughness, gloss and color of resin-based composites. <i>American Journal of Dentistry</i> , 2004, 17, 262-6.	0.1	72
18	Color Difference Thresholds of Maxillofacial Skin Replications. <i>Journal of Prosthodontics</i> , 2009, 18, 618-625.	3.7	71

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19	Applications of artificial intelligence in dentistry: A comprehensive review. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 259-280.	3.8	71
20	Comparison of At-home and In-office Tooth Whitening Using a Novel Shade Guide. <i>Operative Dentistry</i> , 2010, 35, 381-388.	1.2	70
21	Color comparison of two shade guides. <i>International Journal of Prosthodontics</i> , 2002, 15, 73-8.	1.7	70
22	Reliability of visual and instrumental color matching. <i>Journal of Esthetic and Restorative Dentistry</i> , 2017, 29, 303-308.	3.8	66
23	Color interaction of dental materials: Blending effect of layered composites. <i>Dental Materials</i> , 2006, 22, 903-908.	3.5	61
24	Evaluation of blending effect of composites related to restoration size. <i>Dental Materials</i> , 2006, 22, 299-307.	3.5	60
25	New shade guide for tooth whitening monitoring: Visual assessment. <i>Journal of Prosthetic Dentistry</i> , 2008, 99, 178-184.	2.8	59
26	Evaluation of a newly developed visual shade-matching apparatus. <i>International Journal of Prosthodontics</i> , 2002, 15, 528-34.	1.7	59
27	Accelerated Aging Effects on Color and Translucency of Bleaching-Shade Composites. <i>Journal of Esthetic and Restorative Dentistry</i> , 2004, 16, 117-126.	3.8	54
28	Influence of light source, polarization, education, and training on shade matching quality. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 91-97.	2.8	52
29	Color and translucency in silorane-based resin composite compared to universal and nanofilled composites. <i>Journal of Dentistry</i> , 2010, 38, e110-e116.	4.1	48
30	Dental Color Standards: Shade Tab Arrangement. <i>Journal of Esthetic and Restorative Dentistry</i> , 2001, 13, 254-263.	3.8	47
31	Evaluation of polymerization-dependent changes in color and translucency of resin composites using two formulae. <i>Odontology / the Society of the Nippon Dental University</i> , 2005, 93, 46-51.	1.9	47
32	Digitally Enhanced Esthetic Dentistry – From Treatment Planning to Quality Control. <i>Journal of Esthetic and Restorative Dentistry</i> , 2016, 28, S3-4.	3.8	43
33	Influence of Bleaching and Aging Procedures on Color and Whiteness of Dental Composites. <i>Operative Dentistry</i> , 2019, 44, 648-658.	1.2	43
34	Influence of pigments and opacifiers on color stability of silicone maxillofacial elastomer. <i>Journal of Dentistry</i> , 2009, 37, e45-e50.	4.1	42
35	Teaching of color in predoctoral and postdoctoral dental education in 2009. <i>Journal of Dentistry</i> , 2010, 38, e34-e40.	4.1	42
36	Influence of Color Education and Training on Shade Matching Skills. <i>Journal of Esthetic and Restorative Dentistry</i> , 2016, 28, 287-294.	3.8	42

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37	Color adjustment potential of resin composites. <i>Clinical Oral Investigations</i> , 2018, 22, 1601-1607.	3.0	41
38	Color Adjustment Potential of Resin Composites. <i>Journal of Dental Research</i> , 2008, 87, 499-503.	5.2	40
39	Effects of ageing and staining on color of acrylic resin denture teeth. <i>Journal of Dentistry</i> , 2012, 40, e47-e54.	4.1	40
40	Stainability of acrylic resin materials used in CAD-CAM and conventional complete dentures. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 880-887.	2.8	40
41	Influence of background/surrounding area on accuracy of visual color matching. <i>Clinical Oral Investigations</i> , 2016, 20, 1167-1173.	3.0	37
42	Clinical effectiveness and sensitivity with overnight use of 22% carbamide peroxide gel. <i>Journal of Dentistry</i> , 2012, 40, e17-e24.	4.1	34
43	COLOR IN DENTISTRY: MATCH ME, MATCH ME NOT. <i>Journal of Esthetic and Restorative Dentistry</i> , 2009, 21, 133-139.	3.8	33
44	Colour discrimination of dental professionals and colour deficient laypersons. <i>Journal of Dentistry</i> , 2011, 39, e17-e22.	4.1	33
45	Effect of Finishing and Polishing on the Surface Roughness and Gloss of Feldspathic Ceramic for Chairside CAD/CAM Systems. <i>Operative Dentistry</i> , 2017, 42, 175-184.	1.2	33
46	Color adjustment potential of resin composites: Optical illusion or physical reality, a comprehensive overview. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 42-54.	3.8	33
47	Color Range and Color Distribution of Healthy Human Gingiva: a Prospective Clinical Study. <i>Scientific Reports</i> , 2015, 5, 18498.	3.3	32
48	Color difference thresholds for computer-simulated human Gingiva. <i>Journal of Esthetic and Restorative Dentistry</i> , 2018, 30, E24-E30.	3.8	29
49	Retention of CAD/CAM All-Ceramic Crowns on Prefabricated Implant Abutments: An In Vitro Comparative Study of Luting Agents and Abutment Surface Area. <i>Journal of Prosthodontics</i> , 2012, 21, 523-528.	3.7	28
50	Accelerated Aging Effects on Color and Translucency of Flowable Composites. <i>Journal of Esthetic and Restorative Dentistry</i> , 2014, 26, 272-278.	3.8	27
51	Influence of surface roughness on the color of dental-resin composites. <i>Journal of Zhejiang University: Science B</i> , 2011, 12, 552-562.	2.8	26
52	Staining and aging-dependent changes in color of CAD-CAM materials. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 672-678.	2.8	25
53	Light polymerization-dependent changes in color and translucency of resin composites. <i>American Journal of Dentistry</i> , 2009, 22, 97-101.	0.1	22
54	Evaluation of staining and color changes of a resin infiltration system. <i>Angle Orthodontist</i> , 2016, 86, 900-904.	2.4	20

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55	Color Properties of Demineralized Enamel Surfaces Treated with a Resin Infiltration System. Journal of Esthetic and Restorative Dentistry, 2016, 28, 339-346.	3.8	20
56	Development of a Model Shade Guide for Primary Teeth. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2008, 9, 74-78.	1.9	16
57	Color Compatibility of Gingival Shade Guides and Gingiva-Colored Dental Materials with Healthy Human Gingiva. International Journal of Periodontics and Restorative Dentistry, 2018, 38, 397-403.	1.0	16
58	Color compatibility between dental structures and three different types of ceramic systems. BMC Oral Health, 2021, 21, 75.	2.3	15
59	Gingival shade guides: Colorimetric and spectral modeling. Journal of Esthetic and Restorative Dentistry, 2018, 30, E31-E38.	3.8	13
60	Colour stability of 3D-printed resin orthodontic brackets. Journal of Orthodontics, 2021, 48, 241-249.	1.0	11
61	COLOR IN DENTISTRY: IMPROVING THE ODDS OF CORRECT SHADE SELECTION. Journal of Esthetic and Restorative Dentistry, 2009, 21, 202-208.	3.8	10
62	Harmonization of color measurements in dentistry. Measurement: Journal of the International Measurement Confederation, 2021, 169, 108504.	5.0	10
63	In vivo evaluation of color of primary teeth. Pediatric Dentistry (discontinued), 2007, 29, 383-6.	0.4	9
64	Predictive algorithms for determination of reflectance data from quantity of pigments within experimental dental resin composites. BioMedical Engineering OnLine, 2015, 14, S4.	2.7	7
65	Harmonization of color measurements for dental application. Color Research and Application, 2020, 45, 1094-1100.	1.6	7
66	Color Education and Training in Dentistry: A First-Hand Perspective. Journal of Esthetic and Restorative Dentistry, 2017, 29, E3-E5.	3.8	6
67	Color compatibility of resin composites of identical shade designation. Quintessence International, 2006, 37, 713-9.	0.1	5
68	Does gender influence color matching quality?. Balkan Journal of Dental Medicine, 2016, 20, 89-93.	0.2	3
69	Colorimetric (CIEDE2000) comparison between two shade guides used for visual evaluation of tooth whitening efficacy. Srpski Arhiv Za Celokupno Lekarstvo, 2019, 147, 142-147.	0.2	3
70	COMMENTARY. spectrophotometric analysis of tooth color reproduction on anterior all-ceramic crowns—part 1: analysis and interpretation of tooth color—part 2: color reproduction and its transfer from in vitro to in vivo. Journal of Esthetic and Restorative Dentistry, 2010, 22, 64-65.	3.8	2
71	Periodontal-prosthodontics in contemporary practice. Journal of Dentistry, 2013, 41, e1-e2.	4.1	2
72	Advances in Esthetic Dentistry 2021. Journal of Esthetic and Restorative Dentistry, 2021, 33, 5-6.	3.8	2

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73	The color of aesthetics. Journal of Dentistry, 2009, 37, e1.	4.1	1
74	Of colors and teeth. Journal of Dentistry, 2011, 39, e1-e2.	4.1	1
75	Color and esthetics for a lifetime. Journal of Dentistry, 2012, 40, e1-e2.	4.1	1
76	White and pinkâ€”Emulating nature and beyond. Journal of Dentistry, 2012, 40, e1-e2.	4.1	1
77	<scp>SCAD</scp> and <scp>JERD</scp>: A Confluence of Excellence in Esthetics. Journal of Esthetic and Restorative Dentistry, 2014, 26, 215-216.	3.8	1
78	Bridging the gap, pioneering the future. Journal of Dentistry, 2010, 38, e1.	4.1	0
79	COMMENTARY. Color Stability of Ten Resinâ€”Based Restorative Materials. Journal of Esthetic and Restorative Dentistry, 2012, 24, 200-200.	3.8	0
80	Direct composite restorationsâ€”The ugly duckling classic. Journal of Dentistry, 2013, 41, e1-e2.	4.1	0
81	Mentees: New Leaders or Followers?. Journal of Esthetic and Restorative Dentistry, 2015, 27, 237-239.	3.8	0
82	Whiteningâ€”dependent changes of fluorescence of extracted human teeth. Journal of Esthetic and Restorative Dentistry, 2017, 29, 352-355.	3.8	0
83	Color and Shade Matching in Operative Dentistry. , 2019, , 200-218.		0
84	Editorial: A time of change. Journal of Esthetic and Restorative Dentistry, 2021, 33, 678-678.	3.8	0