RadomÃr MendÅ™ckÃ½ ™

List of Publications by Year
in descending order

26 papers	118 citations	1684188 5 h-index	1372567 10 g-index
26 all docs	26 docs citations	26 times ranked	107 citing authors

#	Article	IF	Citations
1	DETERMINATION OF MEASUREMENT ACCURACY OF OPTICAL 3D SCANNERS. MM Science Journal, 2016, 2016, 1565-1572.	0.4	32
2	Benefits of 3D Printed and Customized Anatomical Footwear Insoles for Plantar Pressure Distribution. 3D Printing and Additive Manufacturing, 2022, 9, 547-556.	2.9	11
3	Intraoral scanner and stereographic 3D print in dentistry—quality and accuracy of model—new laser application in clinical practice. Laser Physics, 2018, 28, 125602.	1.2	10
4	PARAMETERS INFLUENCING THE PRECISION OF VARIOUS 3D PRINTING TECHNOLOGIES. MM Science Journal, 2017, 2017, 2004-2012.	0.4	9
5	Impact of Applied Anti-Reflective Material on Accuracy of Optical 3D Digitisation. Materials Science Forum, 0, 919, 335-344.	0.3	7
6	INFLUENCE OF THE MATERIAL ON THE ACCURACY OF OPTICAL 3D DIGITALISATION. MM Science Journal, 2019, 2019, 2783-2789.	0.4	7
7	Analysis of the Accuracy and the Surface Roughness of FDM/FFF Technology and Optimisation of Process Parameters. Tehnicki Vjesnik, 2020, 27, .	0.2	6
8	Accuracy Comparison of the Optical 3D Scanner and CT Scanner. Manufacturing Technology, 2020, 20, 791-801.	1.4	6
9	ANALYSIS OF MEASUREMENT ACCURACY OF CONTACTLESS 3D OPTICAL SCANNERS. MM Science Journal, 2015, 2015, 711-716.	0.4	5
10	Precision Analysis of Part Manufacturing Using SLM Method. Applied Mechanics and Materials, 0, 693, 183-188.	0.2	4
11	PARAMETERS INFLUENCING THE PRECISION OF SLM PRODUCTION. MM Science Journal, 2015, 2015, 705-710.	0.4	4
12	Use of Optical Methods for Dimensional Analysis of Multi-Part Moulds. Applied Mechanics and Materials, 0, 474, 387-392.	0.2	3
13	ACCURACY ANALYSIS OF ADDITIVE TECHNIQUE FOR PARTS MANUFACTURING. MM Science Journal, 2016, 2016, 1502-1508.	0.4	3
14	Use of Reverse Engineering Methods in the Field of Fashion Design. Applied Mechanics and Materials, 2014, 693, 189-194.	0.2	2
15	ASPECTS AFFECTING ACCURACY OF OPTICAL 3D DIGITISATION. MM Science Journal, 2018, 2018, 2267-2275.	0.4	2
16	Using Contactless Scanning for Quality Control of Automotive Parts. Materials Science Forum, 2016, 862, 324-333.	0.3	1
17	ANALYSIS OF THE ACCURACY OF VIRTUAL CLAMPING IN THE FIELD OF 3D SCANNING. MM Science Journal, 2021, 2021, 4244-4253.	0.4	1
18	SHAPE AND SIZE ACCURACY OF 3D-PRINTED ALSI12 PARTS. Acta Metallurgica Slovaca, 2015, 21, 278.	0.7	1

#	Article	IF	Citations
19	DEVELOPMENT OF REVERSE ENGINEERING METHODODOLGY FOR THE PRODUCTION OF MACHINE PART. MM Science Journal, 2018, 2018, 2429-2435.	0.4	1
20	DRAFT DESIGN SOLUTION FOR AUTOMATED 3D SCANNING OF PERSONS. MM Science Journal, 2019, 2019, 3418-3425.	0.4	1
21	Intraoral scanner and stereographic 3D print in orthodontics. , 2019, , .		1
22	SELECTIVE LASER MELTING TECHNOLOGY AND INDIVIDUAL TI-6AL-4V IMPLANTS. MM Science Journal, 2019, 2019, 2867-2871.	0.4	1
23	Precision Analysis of Optical 3D Digitisation of Shaped Elements. Applied Mechanics and Materials, 2014, 693, 177-182.	0.2	0
24	Using Contactless Scanners for Quality Inspection. MATEC Web of Conferences, 2017, 89, 01011.	0.2	0
25	The Factors Affecting the Stamping Surface Assessment by the ABIS II Sensor. Mapan - Journal of Metrology Society of India, 2021, 36, 543-560.	1.5	0
26	B7 Modeling of passive forces of machine tool covers(Advanced machine tool). Proceedings of International Conference on Leading Edge Manufacturing in 21st Century LEM21, 2009, 2009.5, 89-94.	0.0	0