

Guido La La Rosa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7597364/publications.pdf>

Version: 2024-02-01

13
papers

474
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

543
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Cutting efficiency of heat-treated nickel-titanium single-file systems at different incidence angles. Australian Endodontic Journal, 2021, 47, 20-26. | 1.5 | 7 |
| 2 | Cyclic fatigue and torsional resistance evaluation of Reciproc R25 instruments after simulated clinical use. Minerva Dental and Oral Science, 2021, , . | 1.0 | 3 |
| 3 | Cyclic fatigue resistance, torsional resistance, and metallurgical characteristics of M3 Rotary and M3 Pro Gold NiTi files. Restorative Dentistry & Endodontics, 2018, 43, e25. | 1.5 | 15 |
| 4 | Torsional and Cyclic Fatigue Resistance of a New Nickel-Titanium Instrument Manufactured by Electrical Discharge Machining. Journal of Endodontics, 2016, 42, 156-159. | 3.1 | 152 |
| 5 | A First Approach to the Experimental Study of Fracture Parameters in Opening and Mixed Mode by Caustics. Procedia Engineering, 2015, 109, 418-426. | 1.2 | 0 |
| 6 | The choice of thermal analysis to evaluate the monoaxial fatigue strength on materials and mechanical components. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2015, 229, 1315-1326. | 2.1 | 13 |
| 7 | Effect of cyclic torsional preloading on cyclic fatigue resistance of ProTaper Next and Mtwo nickel-titanium instruments. Giornale Italiano Di Endodonzia, 2015, 29, 3-8. | 0.3 | 5 |
| 8 | Evaluation and improvement of the efficiency of the Seidel humeral nail by numerical-experimental analysis of the bone-implant contact. Medical Engineering and Physics, 2006, 28, 682-693. | 1.7 | 4 |
| 9 | A laser optical torque meter for measuring the mechanical power furnished by a chirale turbine. , 2005, , . | | 1 |
| 10 | A transversely isotropic, transversely homogeneous microstructural-statistical model of articular cartilage. Journal of Biomechanics, 2005, 38, 2008-2018. | 2.1 | 87 |
| 11 | Effect of Fluid Boundary Conditions on Joint Contact Mechanics and Applications to the Modeling of Osteoarthritic Joints. Journal of Biomechanical Engineering, 2004, 126, 220-225. | 1.3 | 37 |
| 12 | A method to estimate the elastic properties of the extracellular matrix of articular cartilage. Journal of Biomechanics, 2004, 37, 401-404. | 2.1 | 13 |
| 13 | A low-cost lightweight climbing robot for the inspection of vertical surfaces. Mechatronics, 2002, 12, 71-96. | 3.3 | 137 |