

Andreas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1400921/publications.pdf>

Version: 2024-02-01

19
papers

751
citations

623188

14
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

732
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Exploring the degradation behavior of MgXAg alloys by in vitro electrochemical methods. <i>Bioactive Materials</i> , 2022, 7, 441-452. | 8.6 | 2 |
| 2 | Ultrasonic welding of polyetheretherketone for dental applications. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 130, 105225. | 1.5 | 4 |
| 3 | The impact of different low-pressure plasma types on the physical, chemical and biological surface properties of PEEK. <i>Dental Materials</i> , 2021, 37, e15-e22. | 1.6 | 25 |
| 4 | Mechanical properties of fused filament fabricated PEEK for biomedical applications depending on additive manufacturing parameters. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 115, 104250. | 1.5 | 47 |
| 5 | The Video Microscopy-Linked Electrochemical Cell: An Innovative Method to Improve Electrochemical Investigations of Biodegradable Metals. <i>Materials</i> , 2021, 14, 1601. | 1.3 | 5 |
| 6 | Performance of PEEK based telescopic crowns, a comparative study. <i>Dental Materials</i> , 2021, 37, 1667-1675. | 1.6 | 14 |
| 7 | Polyetheretherketone implant surface functionalization technologies and the need for a transparent quality evaluation system. <i>Polymer International</i> , 2020, 70, 1002. | 1.6 | 3 |
| 8 | Parameters Influencing the Outcome of Additive Manufacturing of Tiny Medical Devices Based on PEEK. <i>Materials</i> , 2020, 13, 466. | 1.3 | 51 |
| 9 | Bacterial leakage and bending moments of screw-retained, composite-veneered PEEK implant crowns. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 91, 32-37. | 1.5 | 18 |
| 10 | Maximum insertion torque of a novel implant-abutment-interface design for PEEK dental implants. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 77, 85-89. | 1.5 | 21 |
| 11 | In vitro degradation of a biodegradable polylactic acid/magnesium composite as potential bone augmentation material in the presence of titanium and PEEK dental implants. <i>Dental Materials</i> , 2018, 34, 1492-1500. | 1.6 | 19 |
| 12 | Influence of different low-pressure plasma process parameters on shear bond strength between veneering composites and PEEK materials. <i>Dental Materials</i> , 2018, 34, e246-e254. | 1.6 | 38 |
| 13 | Fatigue limits of different PEEK materials for dental implants. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 69, 163-168. | 1.5 | 40 |
| 14 | The impact of argon/oxygen low-pressure plasma on shear bond strength between a veneering composite and different PEEK materials. <i>Dental Materials</i> , 2017, 33, 990-994. | 1.6 | 45 |
| 15 | A Novel Approach to Prove Bacterial Leakage of Implant-Abutment Connections In Vitro. <i>Journal of Oral Implantology</i> , 2016, 42, 452-457. | 0.4 | 12 |
| 16 | The applicability of PEEK-based abutment screws. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 63, 244-251. | 1.5 | 30 |
| 17 | Pressure behavior of different PEEK materials for dental implants. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 54, 295-304. | 1.5 | 38 |
| 18 | Flexural behavior of PEEK materials for dental application. <i>Dental Materials</i> , 2015, 31, 1377-1384. | 1.6 | 128 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | PEEK Dental Implants: A Review of the Literature. Journal of Oral Implantology, 2013, 39, 743-749. | 0.4 | 210 |