# Pietro Rebesan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9661502/publications.pdf

Version: 2024-02-01

| 12 | 171 | 1478505 6 | 1199594 12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 152 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Additive manufacturing and direct synthesis of sphene ceramic scaffolds from a silicone resin and reactive fillers. Journal of the European Ceramic Society, 2022, 42, 286-295. | 5.7 | 5 |
| 2 | Improved Conceptual Design of the Beamline for the DTT Neutral Beam Injector. IEEE Transactions on Plasma Science, 2022, 50, 4027-4032. | 1.3 | 6 |
| 3 | Experimental and numerical analyses of fluid flow inside additively manufactured and smoothed cooling channels. International Communications in Heat and Mass Transfer, 2022, 135, 106128. | 5.6 | 6 |
| 4 | Tungsten Fabricated by Laser Powder Bed Fusion. BHM-Zeitschrift Fuer Rohstoffe Geotechnik Metallurgie Werkstoffe Maschinen-Und Anlagentechnik, 2021, 166, 263-269. | 1.0 | 9 |
| 5 | Effect of Particle Size Distribution on Laser Powder Bed Fusion Manufacturability of Copper. BHM-Zeitschrift Fuer Rohstoffe Geotechnik Metallurgie Werkstoffe Maschinen-Und Anlagentechnik, 2021, 166, 256-262. | 1.0 | 18 |
| 6 | Additive manufacturing for thermal management applications: from experimental results to numerical modeling. International Journal of Thermofluids, 2021, 10, 100091. | 7.8 | 17 |
| 7 | Conceptual Design of the Beamline for the DTT Neutral Beam Injector following a Double Beam Source Design Approach. Plasma and Fusion Research, 2021, 16, 2405080-2405080. | 0.7 | 4 |
| 8 | Experimental and computational evaluation of tensile properties of additively manufactured hexa- and tetrachiral auxetic cellular structures. Additive Manufacturing, 2021, 45, 102022. | 3.0 | 15 |
| 9 | Pure molybdenum manufactured by Laser Powder Bed Fusion: Thermal and mechanical characterization at room and high temperature. Additive Manufacturing, 2021, 47, 102277. | 3.0 | 5 |
| 10 | Interface analysis of additively manufactured pure molybdenum and AISI 304 stainless steel building-plate. Materials Letters, 2021, 305, 130763. | 2.6 | 4 |
| 11 | Biosilicate<sup>Â®</sup> scaffolds produced by 3Dâ€printing and direct foaming using preceramic polymers. Journal of the American Ceramic Society, 2019, 102, 1010-1020. | 3.8 | 32 |
| 12 | Direct ink writing of porous titanium (Ti6Al4V) lattice structures. Materials Science and Engineering C, 2019, 103, 109794. | 7.3 | 50 |