

# Nuno Reis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1197412/publications.pdf>

Version: 2024-02-01

11  
papers

1,412  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1827  
citing authors

| #  | ARTICLE                                                                                                                                                                                             | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Review: Bioprinting: A Beginning. <i>Tissue Engineering</i> , 2006, 12, 631-634.                                                                                                                    | 4.6 | 286       |
| 2  | A Low Curing Temperature Silver Ink for Use in Ink-Jet Printing and Subsequent Production of Conductive Tracks. <i>Macromolecular Rapid Communications</i> , 2005, 26, 315-318.                     | 3.9 | 285       |
| 3  | Ink-jet delivery of particle suspensions by piezoelectric droplet ejectors. <i>Journal of Applied Physics</i> , 2005, 97, 094903.                                                                   | 2.5 | 274       |
| 4  | Inkjet Printing of Highly Loaded Particulate Suspensions. <i>MRS Bulletin</i> , 2003, 28, 815-818.                                                                                                  | 3.5 | 264       |
| 5  | Ink-Jet Printing of Wax-Based Alumina Suspensions. <i>Journal of the American Ceramic Society</i> , 2001, 84, 2514-2520.                                                                            | 3.8 | 207       |
| 6  | Viscosity and Acoustic Behavior of Ceramic Suspensions Optimized for Phase-Change Ink-Jet Printing. <i>Journal of the American Ceramic Society</i> , 2005, 88, 802-808.                             | 3.8 | 46        |
| 7  | Plasma extraction by centrifugo-pneumatically induced gating of flow. <i>Journal of Micromechanics and Microengineering</i> , 2013, 23, 035035.                                                     | 2.6 | 24        |
| 8  | Siphon-Induced Droplet Break-Off for Enhanced Mixing on a Centrifugal Platform. <i>Inventions</i> , 2020, 5, 1.                                                                                     | 2.5 | 15        |
| 9  | Rotating microchannel flow velocity measurements using the stationary micro-PIV technique with application to lab-on-a-CD devices. <i>Flow Measurement and Instrumentation</i> , 2019, 67, 153-165. | 2.0 | 7         |
| 10 | A Process to Make Collagen Scaffolds with an Artificial Circulatory System using Rapid Prototyping. <i>Materials Research Society Symposia Proceedings</i> , 2002, 758, 531.                        | 0.1 | 3         |
| 11 | Geometry and Topology of 3D Voronoi Partitions. <i>Materials Science Forum</i> , 2006, 514-516, 1488-1492.                                                                                          | 0.3 | 1         |