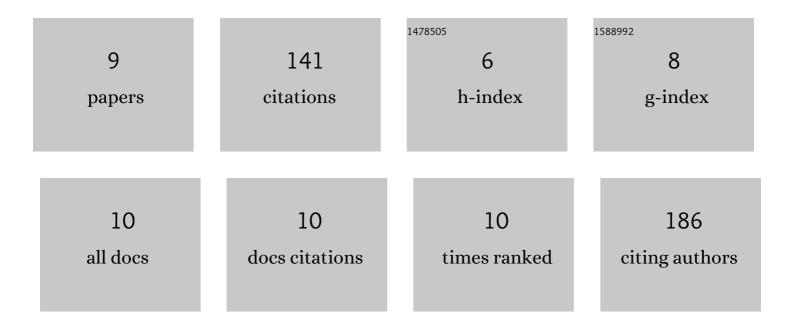
## Irene Fernandez-Cuesta

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5108388/publications.pdf Version: 2024-02-01



| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Fabrication of fluidic devices with 30 nm nanochannels by direct imprinting. Journal of Vacuum<br>Science and Technology B:Nanotechnology and Microelectronics, 2011, 29, 06F801.                                   | 1.2 | 28        |
| 2 | High-resolution analysis of Merkel Cell Polyomavirus in Merkel Cell Carcinoma reveals distinct<br>integration patterns and suggests NHEJ and MMBIR as underlying mechanisms. PLoS Pathogens, 2020,<br>16, e1008562. | 4.7 | 24        |
| 3 | A nanochannel through a plasmonic antenna gap: an integrated device for single particle counting.<br>Lab on A Chip, 2019, 19, 2394-2403.  | 6.0 | 22        |
| 4 | Innovative and Tailor-made Resist and Working Stamp Materials for Advancing NIL-based Production<br>Technology. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2013, 26,<br>119-124.   | 0.3 | 21        |
| 5 | Sculpturing wafer-scale nanofluidic devices for DNA single molecule analysis. Nanoscale, 2019, 11, 13620-13631.   | 5.6 | 21        |
| 6 | Optofluidic systems enabling detection in real samples: A review. Analytica Chimica Acta, 2022, 1192, 339307.   | 5.4 | 11        |
| 7 | Pillar-structured 3D inlets fabricated by dose-modulated e-beam lithography and nanoimprinting for<br>DNA analysis in passive, clogging-free, nanofluidic devices. Nanotechnology, 0, , .                           | 2.6 | 5         |
| 8 | Development, Processing and Applications of a UV-Curable Polymer with Surface Active Thiol Groups.<br>Nanomaterials, 2020, 10, 1829.  | 4.1 | 2         |
| 9 | Real time, in-line optical mapping of single molecules of DNA. Biosensors and Bioelectronics: X, 2021, 9, 100087.   | 1.7 | 2         |