

# Chihiro Okutani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4392344/publications.pdf>

Version: 2024-02-01

7  
papers

58  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

49  
citing authors

| # | ARTICLE                                                                                                                                                                                                                                  | IF  | CITATIONS |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 3D Printed Springâ€¢Type Electronics with Liquid Metals for Highly Stretchable Conductors and Inductive Strain/Pressure Sensors. <i>Advanced Materials Technologies</i> , 2022, 7, .                                                     | 5.8 | 14        |
| 2 | Antimicrobial second skin using copper nanomesh. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .                                                                                   | 7.1 | 10        |
| 3 | Suppressing the negative temperature coefficient effect of resistance in polymer composites with positive temperature coefficients of resistance by coating with parylene. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7304-7308. | 5.5 | 14        |
| 4 | Interconnected Heat-Press-Treated Gold Nanomesh Conductors for Wearable Sensors. <i>ACS Applied Nano Materials</i> , 2020, 3, 1848-1854.                                                                                                 | 5.0 | 18        |
| 5 | Engineered topographical structure to control spatial cell density using cell migration. <i>Biomedical Microdevices</i> , 2019, 21, 98.                                                                                                  | 2.8 | 0         |
| 6 | Directed cell migration in co-cultures by topographic curvature for heterogeneous tissue engineering. , 2017, 2017, 1607-1610.                                                                                                           |     | 0         |
| 7 | Cell descent caused by boundary curvature of a high topographical structure for a device that changes cell density. <i>Japanese Journal of Applied Physics</i> , 2017, 56, 06GM03.                                                       | 1.5 | 2         |