

# Abimbola Feyisara Adedeji Olulana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1441481/publications.pdf>

Version: 2024-02-01

7  
papers

133  
citations

1684188

5  
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1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

191  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Computational Evolution of Beta-2-Microglobulin Binding Peptides for Nanopatterned Surface Sensors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 812.   | 4.1  | 8         |
| 2 | A last-in first-out stack data structure implemented in DNA. <i>Nature Communications</i> , 2021, 12, 4861.   | 12.8 | 11        |
| 3 | A Self-Assembled Binary Protein Model Explains High-Performance Salivary Lubrication from Macro to Nanoscale. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901549.  | 3.7  | 24        |
| 4 | Aqueous Lubrication: A Self-Assembled Binary Protein Model Explains High-Performance Salivary Lubrication from Macro to Nanoscale ( <i>Adv. Mater. Interfaces</i> 1/2020). <i>Advanced Materials Interfaces</i> , 2020, 7, 2070002. | 3.7  | 0         |
| 5 | Spatially Resolved Peptide-DNA Nanoassemblages for Biomarker Detection: A Synergy of DNA-Directed Immobilization and Nanografting. <i>Methods in Molecular Biology</i> , 2018, 1811, 151-162.                                       | 0.9  | 2         |
| 6 | Computational design of cyclic peptides for the customized oriented immobilization of globular proteins. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 2740-2748.  | 2.8  | 20        |
| 7 | pH-Controlled Assembly of DNA Tiles. <i>Journal of the American Chemical Society</i> , 2016, 138, 12735-12738.  | 13.7 | 68        |