

Mark Freeley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11308371/publications.pdf>

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7
papers

112
citations

1478505

6
h-index

1720034

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7
all docs

7
docs citations

7
times ranked

145
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Site-Specific One-to-One Click Coupling of Single Proteins to Individual Carbon Nanotubes: A Single-Molecule Approach. <i>Journal of the American Chemical Society</i> , 2017, 139, 17834-17840. | 13.7 | 30 |
| 2 | Tuning the Coupling in Single-Molecule Heterostructures: DNA-Programmed and Reconfigurable Carbon Nanotube-Based Nanostructures. <i>Advanced Science</i> , 2018, 5, 1800596. | 11.2 | 24 |
| 3 | DNA-Mediated Patterning of Single Quantum Dot Nanoarrays: A Reusable Platform for Single-Molecule Control. <i>Scientific Reports</i> , 2017, 7, 45591. | 3.3 | 19 |
| 4 | Tuning Electrostatic Gating of Semiconducting Carbon Nanotubes by Controlling Protein Orientation in Biosensing Devices. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20184-20189. | 13.8 | 15 |
| 5 | Single-molecule DNA origami aptasensors for real-time biomarker detection. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6352-6356. | 5.8 | 12 |
| 6 | DNA-Directed Assembly of Carbon Nanotube-Protein Hybrids. <i>Biomolecules</i> , 2021, 11, 955. | 4.0 | 9 |
| 7 | Tuning Electrostatic Gating of Semiconducting Carbon Nanotubes by Controlling Protein Orientation in Biosensing Devices. <i>Angewandte Chemie</i> , 2021, 133, 20346-20351. | 2.0 | 3 |