

# Juan Diego Garcia-Hernandez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/642781/publications.pdf>

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8  
papers

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1478505

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1720034

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docs citations

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455  
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#	ARTICLE	IF	CITATIONS
1	Uniform, length-tunable antibacterial 1D diblock copolymer nanofibers. <i>Polymer Chemistry</i> , 2022, 13, 2941-2949.	3.9	8
2	Precision polymer nanofibers with a responsive polyelectrolyte corona designed as a modular, functionalizable nanomedicine platform. <i>Polymer Chemistry</i> , 2022, 13, 3009-3025.	3.9	8
3	Cargo Encapsulation in Uniform, Length-Tunable Aqueous Nanofibers with a Coaxial Crystalline and Amorphous Core. <i>Macromolecules</i> , 2021, 54, 5784-5796.	4.8	22
4	Efficient energy transport in an organic semiconductor mediated by transient exciton delocalization. <i>Science Advances</i> , 2021, 7, .	10.3	68
5	Functional nanoparticles through $\pi$ -conjugated polymer self-assembly. <i>Nature Reviews Materials</i> , 2021, 6, 7-26.	48.7	179
6	Seeded Self-Assembly of Charge-Terminated Poly(3-hexylthiophene) Amphiphiles Based on the Energy Landscape. <i>Journal of the American Chemical Society</i> , 2020, 142, 15038-15048.	13.7	59
7	Extending the Scope of $\pi$ -Crystallization-Driven Self-Assembly: Well-Defined 1D Micelles and Block Comicelles from Crystallizable Polycarbonate Block Copolymers. <i>Journal of the American Chemical Society</i> , 2018, 140, 17127-17140.	13.7	77
8	Fiberlike Micelle Networks from the Solution Self-Assembly of A-B Triblock Copolymers with Crystallizable Terminal Polycarbonate Segments. <i>Macromolecules</i> , 0, , .	4.8	1