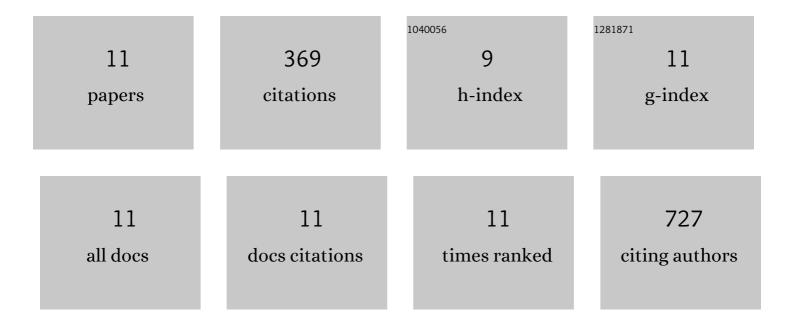
## Carlos A De Los Reyes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1625260/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fluorescent surfactants from common dyes – Rhodamine B and Eosin Y. Pure and Applied Chemistry, 2020, 92, 265-274.	1.9	10
2	Real-Time Visualization and Dynamics of Boron Nitride Nanotubes Undergoing Brownian Motion. Journal of Physical Chemistry B, 2020, 124, 4185-4192.	2.6	7
3	Tunable Alkylation of White Graphene (Hexagonal Boron Nitride) Using Reductive Conditions. Journal of Physical Chemistry C, 2019, 123, 19725-19733.	3.1	10
4	Surfactant-assisted individualization and dispersion of boron nitride nanotubes. Nanoscale Advances, 2019, 1, 1096-1103.	4.6	38
5	Adverse Effect of PTFE Stir Bars on the Covalent Functionalization of Carbon and Boron Nitride Nanotubes Using Billups–Birch Reduction Conditions. ACS Omega, 2019, 4, 5098-5106.	3.5	9
6	Fluorinated Boron Nitride Quantum Dots: A New 0D Material for Energy Conversion and Detection of Cellular Metabolism. Particle and Particle Systems Characterization, 2019, 36, 1800346.	2.3	13
7	An Insight into the Phase Transformation of WS <sub>2</sub> upon Fluorination. Advanced Materials, 2018, 30, e1803366.	21.0	26
8	Magnetic Properties and Photocatalytic Applications of 2D Sheets of Nonlayered Manganese Telluride by Liquid Exfoliation. ACS Applied Nano Materials, 2018, 1, 6427-6434.	5.0	33
9	Chemical Decoration of Boron Nitride Nanotubes Using the Billups-Birch Reaction: Toward Enhanced Thermostable Reinforced Polymer and Ceramic Nanocomposites. ACS Applied Nano Materials, 2018, 1, 2421-2429.	5.0	20
10	A Non-van der Waals Two-Dimensional Material from Natural Titanium Mineral Ore Ilmenite. Chemistry of Materials, 2018, 30, 5923-5931.	6.7	82
11	Fluorinated h-BN as a magnetic semiconductor. Science Advances, 2017, 3, e1700842.	10.3	121