

# 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

11  
papers

369  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

727  
citing authors

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