

# Dulce C Camacho-Mojica

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6191720/publications.pdf>

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14  
papers

744  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1338  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proton affinity and gas phase basicity of diamantoid molecules: diamantane to $C_{131}H_{116}$ . <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 3470-3477.	2.8	2
2	Dissolving Diamond: Kinetics of the Dissolution of (100) and (110) Single Crystals in Nickel and Cobalt Films. <i>Chemistry of Materials</i> , 2022, 34, 2599-2611.	6.7	3
3	Chemically induced transformation of chemical vapour deposition grown bilayer graphene into fluorinated single-layer diamond. <i>Nature Nanotechnology</i> , 2020, 15, 59-66.	31.5	184
4	Highly Ordered and Dense Thermally Conductive Graphitic Films from a Graphene Oxide/Reduced Graphene Oxide Mixture. <i>Matter</i> , 2020, 2, 1198-1206.	10.0	66
5	Large Area Single Crystal Graphene Grown on a Cu(111) Foil. <i>Advanced Materials</i> , 2019, 31, e1903615.	21.0	89
6	Charge Transfer during the Dissociation of $H_2$ and the Charge State of H Atoms in Liquid Gallium. <i>Journal of Physical Chemistry C</i> , 2019, 123, 26769-26776.	3.1	7
7	Colossal grain growth yields single-crystal metal foils by contact-free annealing. <i>Science</i> , 2018, 362, 1021-1025.	12.6	158
8	First-principles study of transition metal adsorbed on porphyrin-like motifs in pyrrolic nitrogen-doped carbon nanostructures. <i>Carbon</i> , 2017, 116, 381-390.	10.3	16
9	Extended line defects in BN, GaN, and AlN semiconductor materials: Graphene-like structures. <i>Chemical Physics Letters</i> , 2016, 652, 73-78.	2.6	20
10	GaN Haeckelite Single-Layered Nanostructures: Monolayer and Nanotubes. <i>Scientific Reports</i> , 2016, 5, 17902.	3.3	54
11	Design of BAs-AlN monolayered honeycomb heterojunction structures: A first-principles study. <i>Applied Surface Science</i> , 2016, 368, 191-197.	6.1	4
12	Application of Keating's valence force field model to non-ideal wurtzite materials. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2010, 42, 1361-1364.	2.7	48
13	The structural properties of GaN/AlN core-shell nanocolumn heterostructures. <i>Nanotechnology</i> , 2010, 21, 415702.	2.6	73
14	The structural properties of GaN insertions in GaN/AlN nanocolumn heterostructures. <i>Nanotechnology</i> , 2009, 20, 295706.	2.6	20