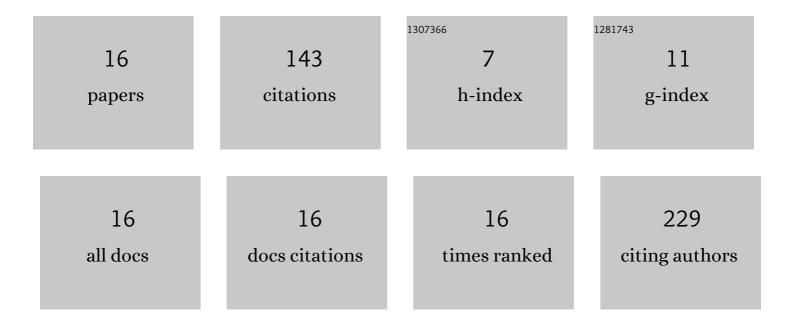
## Cesar D Mendoza

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Growth of single-layer graphene on Ge (1 0 0) by chemical vapor deposition. Applied Surface Science,<br>2018, 447, 816-821.   | 3.1 | 20        |
| 2  | Species selective charge transfer dynamics in a P3HT/MoS <sub>2</sub> van der Waals heterojunction:<br>fluorescence lifetime microscopy and core hole clock spectroscopy approaches. Physical Chemistry<br>Chemical Physics, 2019, 21, 23521-23532.   | 1.3 | 19        |
| 3  | Luminescence enhancement and Raman characterization of defects in WS2 monolayers treated with<br>low-power N2 plasma. Applied Surface Science, 2021, 535, 147685.   | 3.1 | 16        |
| 4  | CVD graphene/Ge interface: morphological and electronic characterization of ripples. Scientific Reports, 2019, 9, 12547.  | 1.6 | 13        |
| 5  | Phosphotungstic acid on activated carbon: A remarkable catalyst for 5-hydroxymethylfurfural production. Molecular Catalysis, 2021, 500, 111334.   | 1.0 | 13        |
| 6  | Photoluminescence quenching of CVD grown WS2 monolayers treated with low-power Ar plasma.<br>Surfaces and Interfaces, 2022, 33, 102220.   | 1.5 | 10        |
| 7  | Charge-transfer dynamics in van der Waals heterojunctions formed by thiophene-based semiconductor polymers and exfoliated franckeite investigated from resonantly core-excited electrons. Physical Chemistry Chemical Physics, 2021, 23, 16795-16805. | 1.3 | 8         |
| 8  | Strain in twisted bilayer graphene grown by chemical vapour deposition on Ni surfaces. Applied<br>Surface Science, 2021, 544, 148884.   | 3.1 | 8         |
| 9  | Ageing effects at graphene/germanium interface. Applied Surface Science, 2019, 497, 143779.   | 3.1 | 7         |
| 10 | Characterization of graphene synthesized by low-pressure chemical vapor deposition using N-Octane<br>as precursor. Materials Chemistry and Physics, 2018, 219, 189-195.   | 2.0 | 6         |
| 11 | Direct synthesis of bilayer graphene on silicon dioxide substrates. Diamond and Related Materials, 2019, 95, 71-76.   | 1.8 | 6         |
| 12 | Synthesis of WS2 by Chemical Vapor Deposition: Role of the Alumina Crucible. Crystals, 2022, 12, 835.   | 1.0 | 6         |
| 13 | Interfacial electronic coupling and band alignment of P3HT and exfoliated black phosphorous van der<br>Waals heterojunctions. Applied Surface Science, 2021, 541, 148455.   | 3.1 | 5         |
| 14 | How the interaction between In2O3-ZrO2 promotes the isobutene synthesis from ethanol?. Catalysis Today, 2020, , .   | 2.2 | 3         |
| 15 | Phosphorus incorporation in singleâ€walled carbon nanotubes produced by lowâ€pressure CVD. Physica<br>Status Solidi (B): Basic Research, 2016, 253, 2528-2533.  | 0.7 | 2         |
| 16 | Direct synthesis and characterization of graphene layers on silica glass substrates. Materials Today:<br>Proceedings, 2019, 10, 400-407.  | 0.9 | 1         |