

Cesar D Mendoza

List of Publications by Year in descending order

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16
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229
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth of single-layer graphene on Ge (110) by chemical vapor deposition. Applied Surface Science, 2018, 447, 816-821.	3.1	20
2	Species selective charge transfer dynamics in a P3HT/MoS ₂ van der Waals heterojunction: fluorescence lifetime microscopy and core hole clock spectroscopy approaches. Physical Chemistry Chemical Physics, 2019, 21, 23521-23532.	1.3	19
3	Luminescence enhancement and Raman characterization of defects in WS ₂ monolayers treated with low-power N ₂ 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 WS ₂ monolayers treated with low-power Ar plasma. 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 frangeite 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 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 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 WS ₂ 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 Waals heterojunctions. Applied Surface Science, 2021, 541, 148455.	3.1	5
14	How the interaction between In ₂ O ₃ -ZrO ₂ promotes the isobutene synthesis from ethanol?. Catalysis Today, 2020, , .	2.2	3
15	Phosphorus incorporation in single-walled carbon nanotubes produced by low-pressure CVD. Physica 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: Proceedings, 2019, 10, 400-407.	0.9	1