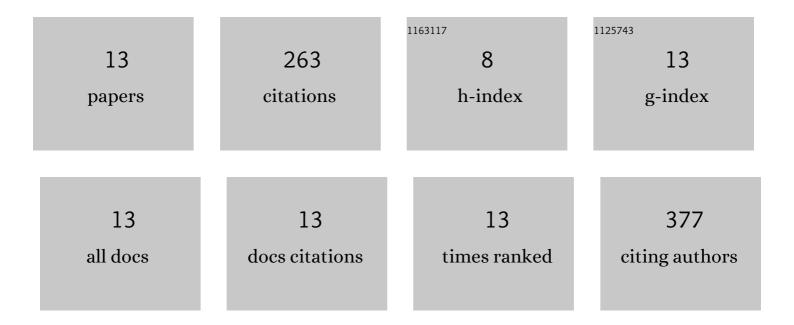
Dechun Zhou

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Epitaxial Growth of Main Group Monoelemental 2D Materials. Advanced Functional Materials, 2021, 31, 2006997.	14.9	37
2	Phase Engineering of Epitaxial Stanene on a Surface Alloy. Journal of Physical Chemistry Letters, 2021, 12, 211-217.	4.6	6
3	Lateral epitaxial growth of two-dimensional heterostructure linked by gold adatoms. Nano Research, 2021, 14, 887-892.	10.4	3
4	Atomic mechanism of the phase transition in monolayer bismuthene on copper oxide. Physical Review Materials, 2021, 5, .	2.4	4
5	Experimental Realization and Phase Engineering of a Two-Dimensional SnSb Binary Honeycomb Lattice. ACS Nano, 2021, 15, 16335-16343.	14.6	5
6	Largeâ€Scale Synthesis of Strainâ€Tunable Semiconducting Antimonene on Copper Oxide. Advanced Materials, 2020, 32, e1906873.	21.0	46
7	Epitaxial Growth of Flat, Metallic Monolayer Phosphorene on Metal Oxide. ACS Nano, 2020, 14, 2385-2394.	14.6	27
8	Epitaxial growth of single tellurium atomic wires on a Cu2Sb surface alloy. Applied Physics Letters, 2020, 116, .	3.3	10
9	Interfacial Effects on the Growth of Atomically Thin Film: Group VA Elements on Au(111). Advanced Materials Interfaces, 2019, 6, 1901050.	3.7	14
10	Imaging and Dynamics of Water Hexamer Confined in Nanopores. ACS Nano, 2019, 13, 10622-10630.	14.6	10
11	Modulating Epitaxial Atomic Structure of Antimonene through Interface Design. Advanced Materials, 2019, 31, e1902606.	21.0	84
12	Defect Generation and Surface Functionalization on Epitaxial Blue Phosphorene by C60 Adsorption. Journal of Physical Chemistry C, 2019, , .	3.1	13
13	Submolecular Imaging of Parallel Offset π–π Stacking in Nonplanar Phthalocyanine Bilayers. Journal of Physical Chemistry C, 2019, 123, 7178-7184.	3.1	4