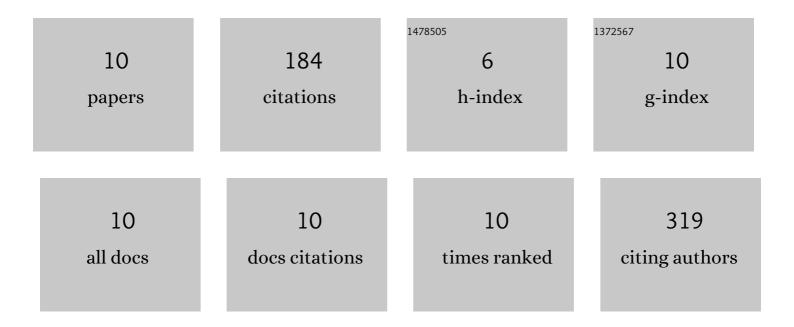
## Jimin Shang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Tunable electronic and optical properties of InSe/InTe van der Waals heterostructures toward optoelectronic applications. Journal of Materials Chemistry C, 2018, 6, 7201-7206.	5.5	87
2	Thickness-dependent phase transition and optical behavior of MoS2 films under high pressure. Nano Research, 2018, 11, 855-863.	10.4	30
3	Electric field induced electronic properties modification of ZrS2/HfS2 van der Waals heterostructure. RSC Advances, 2017, 7, 14625-14630.	3.6	28
4	Contrasting Structural Stabilities and New Pressure-Induced Polymorphic Transitions of Scheelite- and Zircon-Type ZrGeO <sub>4</sub> . Journal of Physical Chemistry C, 2017, 121, 723-730.	3.1	11
5	Electronic and optical properties of the ZrS2/HfSe2 van der Waals heterobilayer with native type-II band alignment. Chemical Physics Letters, 2019, 734, 136703.	2.6	10
6	Tunable electric properties of bilayer InSe with different interlayer distances and external electric field. Semiconductor Science and Technology, 2018, 33, 034002.	2.0	9
7	The optical properties and carrier mobility of MH <sub>3</sub> (M = Co, Rh and Ir) monolayers. Physical Chemistry Chemical Physics, 2021, 23, 18078-18084.	2.8	3
8	Strain drived band aligment transition of the ferromagnetic VS <sub>2</sub> /C <sub>3</sub> N van derWaals heterostructure*. Chinese Physics B, 2021, 30, 097507.	1.4	3
9	Synthesis of hierarchical porous CoS2/MWCNTs nanohybrids as electrode for high-performance supercapacitors with enhanced rate capability and cycling stability. Ionics, 2021, 27, 4483-4494.	2.4	2
10	Magnetism arising from Mexican-hat-like band dispersion in the WSe2/SnS2 heterostructure via interlayer strain. Physical Chemistry Chemical Physics, 2020, 22, 21961-21967.	2.8	1