

# Guillermo Iván González Pedreros

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High- $T_c$ superconductivity in $Hf_3S$ : pressure effects on the superconducting critical temperature and Cooper pair distribution function. Superconductor Science and Technology, 2019, 32, 125013.	3.5	10
2	The higher superconducting transition temperature $T_c$ and the functional derivative of $T_c$ with $\pm 2 F(\%)$ for electron-phonon superconductors. Journal of Physics Condensed Matter, 2020, 32, 505901.	1.8	6
3	Cooper Pairs Distribution function for bcc Niobium under pressure from first-principles. Scientific Reports, 2021, 11, 7646.	3.3	4
4	Interference and electro-optical effects in cubic GaN/GaAs heterostructures prepared by molecular beam epitaxy. Journal of Applied Physics, 2020, 128, 125706.	2.5	3
5	Cooper-pair distribution function $D_{cp}(\omega, T_c)$ for superconducting $D_3S$ and $H_3S$ . Scientific Reports, 2021, 11, 22618.	3.3	1
6	A theoretical analysis of the CdS/Bi <sub>2</sub> Sr <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>10</sub> interface. Physica C: Superconductivity and Its Applications, 2018, 553, 56-60.	1.2	0