

# Nguyen Thanh Tu

## List of Publications by Year in descending order

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14  
papers

365  
citations

933447

10  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-temperature ferromagnetism in heavily Fe-doped ferromagnetic semiconductor (Ga,Fe)Sb. Applied Physics Letters, 2016, 108, .	3.3	94
2	Magnetic properties and intrinsic ferromagnetism in $\langle \text{Ga,Fe} \rangle$ semiconductors. Physical Review B, 2015, 92, .	3.3	67
3	(Ga,Fe)Sb: A p-type ferromagnetic semiconductor. Applied Physics Letters, 2014, 105, .	3.3	43
4	High-temperature ferromagnetism in new n-type Fe-doped ferromagnetic semiconductor (In,Fe)Sb. Applied Physics Express, 2018, 11, 063005.	2.4	37
5	Electrical control of ferromagnetism in the $n$ -type ferromagnetic semiconductor (In,Fe)Sb with high Curie temperature. Applied Physics Letters, 2018, 112, .	3.3	32
6	Heavily Fe-doped ferromagnetic semiconductor (In,Fe)Sb with high Curie temperature and large magnetic anisotropy. Applied Physics Express, 2019, 12, 103004.	2.4	19
7	Electronic structure of the high- $T_C$ ferromagnetic semiconductor (Ga,Fe)Sb: X-ray magnetic circular dichroism and resonance photoemission spectroscopy studies. Physical	3.2	16
8	Hybridization between the ligand $p$ band and $d$ orbitals in the p-type ferromagnetic semiconductor (Ga,Fe)Sb. Physical Review B, 2020, 101, .	3.2	16
9	In-plane to perpendicular magnetic anisotropy switching in heavily-Fe-doped ferromagnetic semiconductor (Ga,Fe)Sb with high Curie temperature. Physical Review Materials, 2019, 3, .	2.4	15
10	Magneto-optical spectra and the presence of an impurity band in $p$ -type ferromagnetic semiconductor (Ga,Fe)Sb with high Curie temperature. APL Materials, 2019, 7, .	5.1	12
11	Evolution of Fe $3d$ impurity band state as the origin of high Curie temperature in the $p$ -type ferromagnetic semiconductor (Ga,Fe)Sb. Physical Review B, 2020, 102, .	3.2	8
12	Planar Nernst effect and Mott relation in (In,Fe)Sb ferromagnetic semiconductor. Journal of Applied Physics, 2018, 123, 175102.	2.5	3
13	Spin transport in fully ferromagnetic $p$ - $n$ junctions. Journal of Applied Physics, 2022, 131, 013902.	2.5	3
14	High-temperature ferromagnetism in heavily Fe-doped ferromagnetic semiconductor (Ga,Fe)Sb. , 2016, , .		0