

Linghao Zhu

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of gas molecules on Co-doped SnO ₂ (110): First-principles investigation. Journal of Applied Physics, 2021, 129, .	2.5	3
2	Ferromagnetism induced by (Mn, Fe) co-doped 4H-SiC. Journal of Materials Science: Materials in Electronics, 2021, 32, 2999-3005.	2.2	1
3	Adsorption of CO, H ₂ S and CH ₄ molecules on SnS ₂ monolayer: a first-principles study. Molecular Physics, 2021, 119, .	1.7	9
4	Investigation of ferromagnetism in (Mn, Ga) co-doped LiNbO ₃ by density functional theory. Journal of Magnetism and Magnetic Materials, 2020, 500, 166380.	2.3	10
5	Electronic structures and magnetic properties of Co-, Mn-doped and (Co, Mn) co-doped 4H-SiC: A first-principles study. Vacuum, 2020, 172, 109091.	3.5	9
6	Magnetism in transition metal (Fe, Ni) co-doped 4H-SiC: a first-principles study. Physica Scripta, 2020, 95, 045808.	2.5	2
7	Electronic structures and magnetic properties of (Cr, Fe) co-doped 3C-SiC. Materials Research Express, 2019, 6, 106115.	1.6	3
8	Density functional study on electronic structures and magnetic properties in (Cr, N) co-doped anatase TiO ₂ . Materials Research Express, 2019, 6, 116332.	1.6	1
9	Electronic structures and ferromagnetism in (Fe, Cr)-codoped 4H-SiC from first-principles investigations. Vacuum, 2019, 167, 59-63.	3.5	12
10	Investigation on Electronic Structures and Magnetic Properties of (Mn, Ga) Co-doped SnO ₂ . Journal of Superconductivity and Novel Magnetism, 2019, 32, 3601-3607.	1.8	4
11	Electronic structures and magnetic properties of (Al, Cr) co-doped 4H-SiC: a first-principles study. Materials Research Express, 2019, 6, 096316.	1.6	2
12	First principles study of the electronic and magnetic properties of (Co,Ga) co-doped LiNbO ₃ . Journal of Applied Physics, 2019, 125, .	2.5	4
13	Ferromagnetism induced by vacancies in (N, Al)-codoped 6H-SiC. Solid State Communications, 2019, 288, 28-32.	1.9	3
14	Electronic structures and magnetic properties of (Ni,Al) co-doped 4H-SiC: A first-principles study. Computational Materials Science, 2018, 155, 169-174.	3.0	16
15	First-principles study on ferromagnetism in 4H-SiC codoped with Al and Mn. New Journal of Chemistry, 2018, 42, 9393-9397.	2.8	14