Linghao Zhu

List of Publications by Year
in descending order

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15 papers	93 citations	1478505 6 h-index	1372567 10 g-index
15 all docs	15 docs citations	15 times ranked	58 citing authors

#	Article	IF	Citations
1	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
2	First-principles study on ferromagnetism in 4H-SiC codoped with Al and Mn. New Journal of Chemistry, 2018, 42, 9393-9397.	2.8	14
3	Electronic structures and ferromagnetism in (Fe, Cr)-codoped 4Hâ€“SiC from first-principles investigations. Vacuum, 2019, 167, 59-63.	3.5	12
4	Investigation of ferromagnetism in (Mn, Ga) co-doped LiNbO3 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 4Hâ€“SiC: A first-principles study. Vacuum, 2020, 172, 109091.	3.5	9
6	Adsorption of CO, H₂S and CH₄ molecules on SnS₂ monolayer: a first-principles study. Molecular Physics, 2021, 119, .	1.7	9
7	Investigation on Electronic Structures and Magnetic Properties of (Mn, Ga) Co-doped SnO2. Journal of Superconductivity and Novel Magnetism, 2019, 32, 3601-3607.	1.8	4
8	First principles study of the electronic and magnetic properties of (Co,Ga) co-doped LiNbO3. Journal of Applied Physics, 2019, 125, .	2.5	4
9	Electronic structures and magnetic properties of (Cr, Fe) co-doped 3C-SiC. Materials Research Express, 2019, 6, 106115.	1.6	3
10	Ferromagnetism induced by vacancies in (N, Al)-codoped 6H-SiC. Solid State Communications, 2019, 288, 28-32.	1.9	3
11	Adsorption of gas molecules on Co-doped SnO2 (110): First-principles investigation. Journal of Applied Physics, 2021, 129, .	2.5	3
12	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
13	Magnetism in transition metal (Fe, Ni) co-doped 4H-SiC: a first-principles study. Physica Scripta, 2020, 95, 045808.	2.5	2
14	Density functional study on electronic structures and magnetic properties in (Cr, N) co-doped anatase TiO₂. Materials Research Express, 2019, 6, 116332.	1.6	1
15	Ferromagnetism induced by (Mn, Fe) co-doped 4Hâ€“SiC. Journal of Materials Science: Materials in Electronics, 2021, 32, 2999-3005.	2.2	1