

Andrea Urru

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

850
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum ESPRESSO toward the exascale. Journal of Chemical Physics, 2020, 152, 154105.	3.0	796
2	Viewpoint: Atomic-Scale Design Protocols toward Energy, Electronic, Catalysis, and Sensing Applications. Inorganic Chemistry, 2019, 58, 14939-14980.	4.0	23
3	Density functional perturbation theory for lattice dynamics with fully relativistic ultrasoft pseudopotentials: The magnetic case. Physical Review B, 2019, 100, .	3.2	9
4	Spin-polarized electronic surface states of Re(0001): An ab-initio investigation. Surface Science, 2019, 686, 22-29.	1.9	7
5	Lattice dynamics effects on the magnetocrystalline anisotropy energy: Application to MnBi. Physical Review B, 2020, 102, .	3.2	6
6	Magnetic octupole tensor decomposition and second-order magnetoelectric effect. Annals of Physics, 2022, 447, 168964.	2.8	6
7	Clean Os(0001) electronic surface states: A first-principle fully relativistic investigation. Surface Science, 2018, 671, 17-26.	1.9	3