

# Andrea Urru

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5077757/publications.pdf>

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