

List of Publications by Year in descending order

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11
papers

670
citations

1040056

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1281871

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11
docs citations

11
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	First Gogny-Hartree-Fock-Bogoliubov Nuclear Mass Model. Physical Review Letters, 2009, 102, 242501.	7.8	405
2	Mean field based calculations with the Gogny force: Some theoretical tools to explore the nuclear structure. European Physical Journal A, 2014, 50, 1.	2.5	78
3	Gamow-Teller strength in deformed nuclei within the self-consistent charge-exchange quasiparticle random-phase approximation with the Gogny force. Physical Review C, 2014, 89, .	2.9	50
4	Gogny-Hartree-Fock-Bogolyubov plus quasiparticle random-phase approximation predictions of the M_{1-} function and its impact on radiative neutron capture cross section. Physical Review C, 2016, 94, .	2.9	45
5	Large Shape Staggering in Neutron-Deficient Bi Isotopes. Physical Review Letters, 2021, 127, 192501.	7.8	27
6	Electromagnetic dipole and Gamow-Teller responses of even and odd 90-94 40Zr isotopes in QRPA calculations with the D1M Gogny force. European Physical Journal A, 2017, 53, 1.	2.5	16
7	Unexpected high-energy $\hat{\gamma}^3$ emission from decaying exotic nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 359-362.	4.1	15
8	Description of magnetic moments within the Gogny Hartree-Fock-Bogolyubov framework: Application to Hg isotopes. Physical Review C, 2021, 104, .	2.9	12
9	Shape coexistence in neutron-deficient ^{188}Hg investigated via lifetime measurements. Physical Review C, 2020, 102, .	2.9	11
10	$\hat{\gamma}^2$ -delayed fission of isomers in Bi188. Physical Review C, 2020, 102, .	2.9	7
11	Study of dipole excitations in even-even 156-166Dy with QRPA using the Gogny force. European Physical Journal A, 2019, 55, 1.	2.5	4