

Caterina Michelagnoli

List of Publications by Year in descending order

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14
papers

212
citations

1163117

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1058476

14
g-index

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all docs

14
docs citations

14
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Superdeformed and Triaxial States in ^{42}Ca . <i>Physical Review Letters</i> , 2016, 117, 062501.	7.8	39
2	EXILL—a high-efficiency, high-resolution setup for $\hat{\nu}$ -spectroscopy at an intense cold neutron beam facility. <i>Journal of Instrumentation</i> , 2017, 12, P11003-P11003.	1.2	39
3	The mutable nature of particle-core excitations with spin in the one-valence-proton nucleus ^{133}Sb . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 273-278.	4.1	27
4	Shape Coexistence at Zero Spin in ^{64}Ni . <i>Physical Review Letters</i> , 2020, 125, 102502.	7.8	24
5	Quadrupole collectivity in ^{42}Ca from low-energy Coulomb excitation with ACATA. <i>Physical Review C</i> , 2018, 97, .	2.9	22
6	FIPPS (Fission Product Prompt $\hat{\nu}$ -ray Spectrometer) and its first experimental campaign. <i>EPJ Web of Conferences</i> , 2018, 193, 04009.	0.3	20
7	Pairing-quadrupole interplay in the neutron-deficient tin nuclei: First lifetime measurements of low-lying states in $^{106,108}\text{Sn}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 806, 135474.	4.1	16
8	Gamma-ray spectroscopy of fission fragments with state-of-the-art techniques. <i>Rivista Del Nuovo Cimento</i> , 2022, 45, 461-547.	5.7	8
9	Contrasting properties of particle-particle and hole-hole excitations in ^{206}Tl and ^{210}Bi nuclei. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 802, 135222.	4.1	6
10	Low-spin particle-core and hole-core excitations in ^{41}Ca , ^{47}Ca , and ^{49}Ca isotopes studied by cold-neutron-capture reactions. <i>Physical Review C</i> , 2021, 103, .	2.9	3
11	Investigating Core Excitations in the ^{131}Sn One-valence-hole Nucleus. <i>Acta Physica Polonica B</i> , 2019, 50, 285.	0.8	3
12	$(n, \hat{\nu})$ reactions on rare Ca isotopes: Valence-hole - core excitation couplings in ^{47}Ca . <i>EPJ Web of Conferences</i> , 2018, 193, 05001.	0.3	2
13	Shower of $\hat{\nu}$ rays in the decay of the $49/2+$ isomeric state in ^{147}Gd . <i>Physical Review C</i> , 2020, 101, .	2.9	2
14	Detailed low-spin spectroscopy of ^{65}Ni via neutron capture reaction. <i>Physical Review C</i> , 2020, 102, .	2.9	1