

Ritesh Kshetri

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

673
citations

567281

15
h-index

610901

24
g-index

54
all docs

54
docs citations

54
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of U-shaped composite detectors. Journal of Instrumentation, 2021, 16, T12006.	1.2	0
2	Two parameter modeling approach for the clover-type gamma detectors with various geometries. AIP Conference Proceedings, 2020, , .	0.4	0
3	Single parameter modeling approach for the Clover detector. AIP Conference Proceedings, 2020, , .	0.4	0
4	Modeling of the spectrometer for INTEGRAL satellite. AIP Conference Proceedings, 2020, , .	0.4	0
5	Understanding the operation of general composite detector for gamma-ray spectroscopy. Journal of Instrumentation, 2020, 15, P08006-P08006.	1.2	0
6	A first principle approach for studying module-wise absorptions and scatterings of a well-type composite detector. AIP Conference Proceedings, 2020, , .	0.4	0
7	A first principle approach for composite gamma detector having triangle shaped modules. Journal of Instrumentation, 2020, 15, T03002-T03002.	1.2	1
8	Modeling of the stacked gamma-ray detectors. Journal of Instrumentation, 2020, 15, P03005-P03005.	1.2	0
9	High spin states of ^{37}Ar . Physical Review C, 2020, 101, .	2.9	4
10	Modeling of a well-type composite detector. Malaya Journal of Matematik, 2020, S, 699-702.	0.2	0
11	Module wise absorption study of pyramidal composite gamma detector. Malaya Journal of Matematik, 2020, S, 693-698.	0.2	0
12	Understanding the operation of gamma-ray detectors arranged in the shape of a pyramid. Journal of Instrumentation, 2019, 14, T09008-T09008.	1.2	8
13	Precise branching ratio measurements in ^{19}F decay and fundamental tests of the weak interaction. Physical Review C, 2019, 99, .	2.9	7
14	The $^{19}\text{F}(\hat{\pm}, p)^{22}\text{Ne}$ Reaction at Energies of Astrophysical Relevance by Means of the Trojan Horse Method and Its Implications in AGB Stars. Astrophysical Journal, 2018, 860, 61.	4.5	29
15	First Measurement of the $^{19}\text{F}(\hat{\pm}, p)^{22}\text{Ne}$ Reaction at Energies of Astrophysical Relevance. Astrophysical Journal, 2017, 836, 57.	4.5	40
16	AGB nucleosynthesis: The $^{19}\text{F}(\hat{\pm}, p)^{22}\text{Ne}$ reaction at astrophysical energies. AIP Conference Proceedings, 2017, , .	0.4	0
17	First evidences for $^{19}\text{F}(\hat{\pm}, p)^{22}\text{Ne}$ at astrophysical energies. Journal of Physics: Conference Series, 2016, 703, 012016.	0.4	0
18	Shape coexistence in ^{153}Ho . Physical Review C, 2016, 94, .	2.9	4

#	ARTICLE	IF	CITATIONS
19	Analysis of the effects of pair production for the suppressed clover detector. Journal of Instrumentation, 2014, 9, T11001-T11001.	1.2	3
20	A novel approach for modelling the cluster detector and the SPI spectrometer. Pramana - Journal of Physics, 2014, 83, 817-827.	1.8	8
21	Lifetime measurements of states in O . Physical Review C, 2014, 90, .	2.9	10
22	High spin spectroscopy in Cl . Physical Review C, 2014, 89, .	2.9	13
23	Collective excitations in S . Physical Review C, 2014, 90, .	2.9	9
24	Two-neutron transfer reaction mechanisms in ^{150}Sm .		

