

Manuel D Rolo

List of Publications by Year in descending order

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147
papers

2,364
citations

257450

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148
all docs

148
docs citations

148
times ranked

1909
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization of anatomical changes in patients during proton therapy with in-beam PET monitoring: A voxel-based morphometry approach exploiting Monte Carlo simulations. Medical Physics, 2022, 49, 23-40.	3.0	8
2	SiPM-matrix readout of two-phase argon detectors using electroluminescence in the visible and near infrared range. European Physical Journal C, 2021, 81, 1.	3.9	18
3	Observation of a Near-Threshold Structure in the Recoil-Mass Spectra in $e^+e^- \rightarrow K^+K^-$. Physical Review Letters, 2021, 126, 102001.	7.8	135
4	Separating ^{39}Ar from ^{40}Ar by cryogenic distillation with Aria for dark-matter searches. European Physical Journal C, 2021, 81, 1.	3.9	12
5	The CGEM-IT readout chain. Journal of Instrumentation, 2021, 16, P08065.	1.2	10
6	Observation of $D^0 \rightarrow K^+K^-$ and $D^0 \rightarrow K^+K^- + \pi^0$. Physical Review Letters, 2021, 127, 131801.	7.8	10
7	First Measurement of the Absolute Branching Fraction of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2021, 127, 131801.	7.8	10
8	Measurements of the center-of-mass energies of e^+e^- collisions at BESIII*. Chinese Physics C, 2021, 45, 103001.	3.7	19
9	Detection of Interfractional Morphological Changes in Proton Therapy: A Simulation and In Vivo Study With the INSIDE In-Beam PET. Frontiers in Physics, 2021, 8, .	2.1	16
10	Measurement of the Absolute Branching Fraction of $B^0 \rightarrow \pi^+ \pi^-$ via $B^0 \rightarrow \pi^+ \pi^- \gamma$. Physical Review Letters, 2021, 127, 131801.	7.8	10
11	Oscillating features in the electromagnetic structure of the neutron. Nature Physics, 2021, 17, 1200-1204.	16.7	47
12	A Fit to the Available $e^+e^- \rightarrow \pi^+ \pi^- c\bar{c}$ Cross Section Data Nearby Production Threshold by Means of a Strong Correction to the Coulomb Enhancement Factor. Universe, 2021, 7, 436.	2.5	4
13	Standalone codes for simulation and reconstruction of a triple-GEM: GTS and GRAAL. Journal of Physics: Conference Series, 2020, 1561, 012014.	0.4	0
14	Time performance of a triple-GEM detector at high rate. Journal of Instrumentation, 2020, 15, P06013-P06013.	1.2	1
15	GRAAL: Gem Reconstruction And Analysis Library. Journal of Physics: Conference Series, 2020, 1525, 012116.	0.4	2
16	A fast and parametric digitization for triple-GEM detectors. Journal of Physics: Conference Series, 2020, 1525, 012113.	0.4	1
17	Observation of the Doubly Cabibbo-Suppressed Decay $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2020, 125, 141802.	7.8	10
18	Preliminary results from the cosmic data taking of the BESIII cylindrical GEM detectors. Journal of Instrumentation, 2020, 15, C08004-C08004.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Fully Depleted MAPS in 110-nm CMOS Process With 100% ⁺ 300-Å ⁺ 4m Active Substrate. IEEE Transactions on Electron Devices, 2020, 67, 2393-2399.	3.0	23
20	Determination of Strong-Phase Parameters in D ⁺ K ⁺ S, L ⁰ Ē+ĒĒ ⁺ . Physical Review Letters, 2020, 124, 241802.	7.8	21
21	Measurements of Absolute Branching Fractions of Fourteen Exclusive Hadronic $D \rightarrow \text{meson} + \text{meson}$ Decays to $D \rightarrow \text{meson} + \text{meson}$. Physical Review Letters, 2020, 124, 241803.	7.8	17
22	Study of Open-Charmed Decays and Radiative Transitions of the $X(3872)$. Physical Review Letters, 2020, 124, 242001.	7.8	17
23	Design and construction of a new detector to measure ultra-low radioactive-isotope contamination of argon. Journal of Instrumentation, 2020, 15, P02024-P02024.	1.2	19
24	First Observation of $D \rightarrow \text{meson} + \text{meson}$ and Measurement of Its Decay Dyn. Physical Review Letters, 2020, 124, 231801.	7.8	18
25	Observation of a resonant structure in $D \rightarrow \text{meson} + \text{meson}$. Physical Review Letters, 2020, 124, 112001.	7.8	18
26	Experimental characterization of the TOFPET2 ASIC. Journal of Instrumentation, 2019, 14, P03029-P03029.	1.2	25
27	Study of $D \rightarrow \text{meson} + \text{meson}$ and Observation of $D \rightarrow \text{meson} + \text{meson}$. Physical Review Letters, 2019, 122, 232002.	7.8	54
28	A 110 nm CMOS process for fully-depleted pixel sensors. Journal of Instrumentation, 2019, 14, C06016-C06016.	1.2	13
29	Triple GEM performance in magnetic field. Journal of Instrumentation, 2019, 14, P08018-P08018.	1.2	13
30	A mixed-signal large dynamic range front-end ASIC for high capacitance detectors. Journal of Instrumentation, 2019, 14, P08013-P08013.	1.2	1
31	Amplitude Analysis of $D \rightarrow \text{meson} + \text{meson}$ and First Observation of the $D \rightarrow \text{meson} + \text{meson}$ -Annihilation Domina. Physical Review Letters, 2019.	7.8	22
32	Complete Measurement of the $X(3872)$ Electromagnetic Form Factors. Physical Review Letters, 2019, 123, 122003.	7.8	44
33	Evidence of a Resonant Structure in the $X(3872)$. Physical Review Letters, 2019, 122, 232002.	7.8	29
34	Analysis of $D \rightarrow \text{meson} + \text{meson}$. Physical Review Letters, 2019, 122, 232002.	7.8	29
35	Precision Measurement of the Branching Fractions of $D \rightarrow \text{meson} + \text{meson}$ Decays. Physical Review Letters, 2019, 122, 142002.	7.8	24
36	Precision Measurement of the Branching Fractions of $D \rightarrow \text{meson} + \text{meson}$ Decays. Physical Review Letters, 2019, 122, 142002.	7.8	10

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37	A model to explain the angular distribution of ψ and $\psi(2S)$ decay into Λ and Σ^0 . Chinese Physics C, 2019, 43, 023103.	3.7	6
38	TIGER: A front-end ASIC for timing and energy measurements with radiation detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 924, 181-186.	1.6	15
39	Depleted MAPS on a 110 nm CMOS CIS Technology. , 2019, , .		1
40	Observation of the Leptonic Decay $D \rightarrow \bar{l} \nu_l$. Physical Review Letters, 2019, 123, 211802.	7.8	28
41	Decay into the K . Physical Review D, 2018, 97, 012001.	7.8	22
42	Particle beam microstructure reconstruction and coincidence discrimination in PET monitoring for hadron therapy. Physics in Medicine and Biology, 2019, 64, 035001.	3.0	4
43	TIGER: a custom readout electronics for the BESIII CGEM detector. , 2019, , .		0
44	Measurement of the matrix elements for the decays $B \rightarrow \bar{l} \nu_l$ and $B \rightarrow \bar{l} \nu_l e$. Physical Review D, 2018, 97, 012001.	7.8	66
45	Measurements of the branching fractions for the semileptonic decays $B \rightarrow \bar{l} \nu_l$ and $B \rightarrow \bar{l} \nu_l e$. Physical Review D, 2018, 97, 012001.	4.7	8
46	Precision Measurement of the $B \rightarrow \bar{l} \nu_l$ decays into two pseudoscalar mesons. Physical Review D, 2018, 97, 012001.	7.8	66
47	Measurements of the branching fractions for the semileptonic decays $B \rightarrow \bar{l} \nu_l$ and $B \rightarrow \bar{l} \nu_l e$. Physical Review D, 2018, 97, .	4.7	14
48	Experimental results with TOPPET2 ASIC for time-of-flight applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 912, 195-198.	1.6	28
49	Improved measurements of $B \rightarrow \bar{l} \nu_l$ and $B \rightarrow \bar{l} \nu_l e$. Physical Review D, 2018, 97, .	4.7	4
50	Measurement of the absolute branching fraction of $D_s^0 \rightarrow \bar{l} \nu_l$. Physical Review D, 2018, 97, .	4.7	11
51	Online proton therapy monitoring: clinical test of a Silicon-photodetector-based in-beam PET. Scientific Reports, 2018, 8, 4100.	3.3	103
52	The New Cylindrical GEM Inner Tracker of BESIII. International Journal of Modern Physics Conference Series, 2018, 46, 1860077.	0.7	1
53	A new inner tracker based on GEM detectors for the BES III experiment. International Journal of Modern Physics Conference Series, 2018, 48, 1860119.	0.7	3

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55	GEM detector performance with innovative micro-TPC readout in high magnetic field. EPJ Web of Conferences, 2018, 170, 01009.	0.3	4
56	A Monte Carlo triple-GEM simulation tuned with data. , 2018, , .		0
57	Optimization of the reconstruction algorithm in triple-GEM detector. , 2018, , .		0
58	Measurement of the Branching Fraction For the Semileptonic Decay $D_0(+)\hat{\alpha}^+\hat{\epsilon}^-(0)\hat{1}/4+\hat{1}/2\hat{1}/4$ and Test of Lepton Flavor Universality. Physical Review Letters, 2018, 121, 171803.	7.8	42
59	Measurement of the Absolute Branching Fraction of the Inclusive Semileptonic $\hat{\alpha}^+\hat{\epsilon}^-(0)\hat{1}/4+\hat{1}/2\hat{1}/4$ Decay. Physical Review Letters. 2018. 121. 251801.	7.8	19
60	Measurement of $e^+e^- \rightarrow e^+\hat{\alpha}^+ \hat{\epsilon}^+ DD\bar{1}$, cross sections at the $\hat{\Gamma}(3770)$ resonance. Chinese Physics C, 2018, 42, 083001.	3.7	18
61	Amplitude analysis of the $\hat{\alpha}^+\hat{\epsilon}^-(0)\hat{1}/4+\hat{1}/2\hat{1}/4$ system produced in radiative $\hat{\alpha}^+\hat{\epsilon}^-(0)\hat{1}/4+\hat{1}/2\hat{1}/4$ decays. Physical Review D, 2018, 98, .	4.7	21
62	Test beam demonstration of silicon microstrip modules with transverse momentum discrimination for the future CMS tracking detector. Journal of Instrumentation, 2018, 13, P03003-P03003.	1.2	4
63	Measurement of the integrated Luminosities of cross-section scan data samples around the $\hat{\Gamma}(3770)$ mass region. Chinese Physics C, 2018, 42, 063001.	3.7	3
64	Search for invisible decays of $\hat{\alpha}^+\hat{\epsilon}^-(0)\hat{1}/4+\hat{1}/2\hat{1}/4$ and $\hat{\alpha}^+\hat{\epsilon}^-(0)\hat{1}/4+\hat{1}/2\hat{1}/4$ with $\hat{\alpha}^+\hat{\epsilon}^-(0)\hat{1}/4+\hat{1}/2\hat{1}/4$.	4.7	11
65	First measurement of $\hat{\alpha}^+\hat{\epsilon}^-(0)\hat{1}/4+\hat{1}/2\hat{1}/4$ Review D, 2018, 98, .		
66	Measurement of the Absolute Branching Fraction of the Inclusive Decay $\hat{\alpha}^+\hat{\epsilon}^-(0)\hat{1}/4+\hat{1}/2\hat{1}/4$. Physical Review Letters, 2018, 121, 062003.	7.8	19
67	Design implementation and test results of the RD53A, a 65 nm large scale chip for next generation pixel detectors at the HL-LHC. 2018.		2
68	Search for the rare decays $\hat{\alpha}^+\hat{\epsilon}^-(0)\hat{1}/4+\hat{1}/2\hat{1}/4$.		

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73	DarkSide-20k: A 20 tonne two-phase LAr TPC for direct dark matter detection at LNGS. European Physical Journal Plus, 2018, 133, 1.	2.6	247
74	Observation of the Semileptonic Decay $D \rightarrow \pi^+ \ell^+ \nu_\ell$. Physical Review Letters, 2018, 121, 081802.	4.1	3
75	Measurement of singly Cabibbo-suppressed decays $D \rightarrow \pi^+ \ell^+ \nu_\ell$, $D \rightarrow \pi^0 \ell^+ \nu_\ell$ and $D \rightarrow \pi^+ \ell^+ \nu_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 368-375.	4.1	3
76	Search for the rare decay of $\tilde{\chi}^0(3686) \rightarrow \pi^+ \pi^- c + p \tilde{A}^- e + e \tilde{A}^+ + c.c.$ at BESIII. Physical Review D, 2018, 97, .	4.7	3
77	Study of the decays $D \rightarrow \pi^+ \tilde{\chi}^0(\tilde{A}^2) e + \tilde{\chi}^0 / 2e$. Physical Review D, 2018, 97, .	4.7	11
78	Design and Characterization of the Readout ASIC for the BESIII CGEM Detector. , 2018, , .		1
79	Results from CHIPIX-FE0, a Small-Scale Prototype of a New Generation Pixel Readout ASIC in 65 nm CMOS for HL-LHC. , 2018, , .		2
80	Laboratory and Beam Test Results of TOFFEE ASIC and Ultra Fast Silicon Detectors. , 2018, , .		0
81	Development of a Large Pixel Chip Demonstrator in RD53 for ATLAS and CMS Upgrades. , 2018, , .		3
82	MATISSE: a Low Power Front-End Electronics for MAPS Characterization. , 2018, , .		1
83	TOFFEE: a full custom amplifier-comparator chip for timing applications with silicon detectors. Journal of Instrumentation, 2017, 12, C03031-C03031	1.2	7
84	Measurement of branching fractions for $\tilde{\chi}^0 \rightarrow \pi^+ \pi^- \tilde{\chi}^0$ and $\tilde{\chi}^0 \rightarrow \pi^0 \pi^0 \tilde{\chi}^0$. Physical Review Letters, 2017, 118, 081802.	4.7	40
85	Abstract ID: 143 Monte Carlo simulation tool for online treatment monitoring in hadrontherapy with in-beam PET. Physica Medica, 2017, 42, 47-48.	0.7	0
86	P-Type Silicon Strip Sensors for the new CMS Tracker at HL-LHC. Journal of Instrumentation, 2017, 12, P06018-P06018.	1.2	24
87	Measurement of branching fractions for $\tilde{\chi}^0 \rightarrow \pi^+ \pi^- \tilde{\chi}^0$ and $\tilde{\chi}^0 \rightarrow \pi^0 \pi^0 \tilde{\chi}^0$. Physical Review Letters, 2017, 118, 081802.	4.7	3
88	Evidence for $e^+ e^- \rightarrow \pi^+ \tilde{\chi}^0 \pi^- c(1S)$ at center-of-mass energies between 4.01 and 4.60 GeV. Physical Review D, 2017, 96, .	4.7	9
89	Improved measurements of two-photon widths of the $\tilde{\chi}^0$ states and helicity analysis for $\tilde{\chi}^0 \rightarrow \pi^+ \pi^- \tilde{\chi}^0$. Physical Review D, 2017, 96, .	4.7	10
90	A prototype of pixel readout ASIC in 65 nm CMOS technology for extreme hit rate detectors at HL-LHC. Journal of Instrumentation, 2017, 12, C02043-C02043.	1.2	8

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91	Tracking in 4 dimensions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 47-51.	1.6	60
92	Development of high-resolution detector module with depth of interaction identification for positron emission tomography. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 684-688.	1.6	16
93	$\frac{J}{\sqrt{K^2 + S^2}}$ and $\frac{J}{\sqrt{K^2 + S^2}}$ Branching fraction measurement of $J/\psi \rightarrow \mu^+ \mu^- \gamma$. Physical Review D, 2017, 96, .	4.7	12
94	Observation of $J/\psi \rightarrow \mu^+ \mu^- \gamma$ and $J/\psi \rightarrow e^+ e^- \gamma$. Physical Review D, 2017, 96, .	4.7	5
95	Observation of $J/\psi \rightarrow \mu^+ \mu^- \gamma$ and $J/\psi \rightarrow e^+ e^- \gamma$. Physical Review D, 2017, 96, .	4.7	0
96	Characterisation of irradiated thin silicon sensors for the CMS phase II pixel upgrade. European Physical Journal C, 2017, 77, 1.	3.9	4
97	MATISSE: A Versatile Readout Electronics for Monolithic Active Pixel Sensors Characterization. , 2017, , .		3
98	Design, Implementation, and Verification of a Data Acquisition System for the Prototypes of the Front-End Electronics of the PANDA Micro Vertex Detector. , 2017, , .		0
99	Performance of the micro-TPC Reconstruction for GEM Detectors at High Rate. , 2017, , .		2
100	A synchronous analog very front-end in 65 nm CMOS with local fast ToT encoding for pixel detectors at HL-LHC. Journal of Instrumentation, 2017, 12, C03066-C03066.	1.2	6
101	Cryogenic Characterization of FBK RGB-HD SiPMs. Journal of Instrumentation, 2017, 12, P09030-P09030.	1.2	16
102	Development of a detector module for Time-of-Flight PET with improved timing performance. , 2017, , .		0
103	Design and performance of the TIGER front-end ASIC for the BESIII Cylindrical Gas Electron Multiplier detector. , 2017, , .		1
104	A custom readout electronics for the BESIII CGEM detector. Journal of Instrumentation, 2017, 12, C07017-C07017.	1.2	8
105	The Cylindrical GEM Inner Tracker of the BESIII experiment: prototype test beam results. Journal of Instrumentation, 2017, 12, C07038-C07038.	1.2	6
106	600 Mrad TID effects on a new generation high rate Pixel Readout ASIC in 65nm CMOS with low-power, low noise synchronous analog front-end using Fast ToT encoding and auto-zeroing. , 2017, , .		1
107	First results of the front-end ASIC for the strip detector of the PANDA MVD. Journal of Instrumentation, 2017, 12, C03063-C03063.	1.2	1
108	Design of analog front-ends for the RD53 demonstrator chip. , 2017, , .		2

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109	The new CGEM Inner Tracker and the new TIGER ASIC for the BES III Experiment. , 2017, , .		4
110	A Prototype of a New Generation Readout ASIC in 65 nm CMOS for Pixel Detectors at HL-LHC. , 2017, , .		3
111	Tracking in 4 dimensions. , 2017, , .		0
112	The Front-End and Slow Control boards for the Wide Field of View Cherenkov Telescopes of LHAASO.. , 2017, , .		0
113	Recent progress of RD53 Collaboration towards next generation Pixel Read-Out Chip for HL-LHC. Journal of Instrumentation, 2016, 11, C12058-C12058.	1.2	17
114	A prototype of a new generation readout ASIC in 65nm CMOS for pixel detectors at HL-LHC. Journal of Instrumentation, 2016, 11, C12044-C12044.	1.2	3
115	INSIDE in-beam positron emission tomography system for particle range monitoring in hadrontherapy. Journal of Medical Imaging, 2016, 4, 011005.	1.5	49
116	Validation of a highly integrated SiPM readout system with a TOF-PET demonstrator. Journal of Instrumentation, 2016, 11, P12003-P12003.	1.2	6
117	PET-ToF system with highly integrated SiPM readout. Radiotherapy and Oncology, 2016, 118, S107-S108.	0.6	0
118	TOFPET2: a high-performance ASIC for time and amplitude measurements of SiPM signals in time-of-flight applications. Journal of Instrumentation, 2016, 11, C03042-C03042.	1.2	87
119	A time-based front-end ASIC for the silicon micro strip sensors of the PANDA Micro Vertex Detector. Journal of Instrumentation, 2016, 11, C03017-C03017.	1.2	4
120	Pixel front-end with synchronous discriminator and fast charge measurement for the upgrades of HL-LHC experiments. Journal of Instrumentation, 2016, 11, C03013-C03013.	1.2	5
121	TIGER, a 64 channel mixed-mode ASIC for the readout of the CGEM detector in the BESIII experiment. , 2016, , .		2
122	Development and test of a $\frac{1}{4}$ TPC cluster reconstruction for a triple GEM detector in strong magnetic field. , 2016, , .		1
123	First measurements of a prototype of a new generation pixel readout ASIC in 65 nm CMOS for extreme rate HEP detectors at HL-LHC. , 2016, , .		3
124	TOFFEE: A fully custom amplifier-comparator chip for silicon detectors with internal gain. , 2016, , .		0
125	First results of the INSIDE in-beam PET scanner for the on-line monitoring of particle therapy treatments. Journal of Instrumentation, 2016, 11, C12011-C12011.	1.2	14
126	TOFPET 2: A high-performance circuit for PET time-of-flight. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 194-195.	1.6	26

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127	Asymmetric Data Acquisition System for an Endoscopic PET-US Detector. IEEE Transactions on Nuclear Science, 2016, 63, 213-221.	2.0	1
128	A low-power low-noise synchronous pixel front-end chain in 65 nm CMOS technology with local fast ToT encoding and autozeroing for extreme rate and radiation at HL-LHC. , 2015, , .		13
129	The readout chain for the Pì,,ANDA MVD strip detector. Journal of Instrumentation, 2015, 10, C02003-C02003.	1.2	2
130	CHIPIX65: Developments on a new generation pixel readout ASIC in CMOS 65 nm for HEP experiments. , 2015, , .		20
131	EndoTOFPET-US â€“ A Miniaturised Calorimeter for Endoscopic Time-of-Flight Positron Emission Tomography. Journal of Physics: Conference Series, 2015, 587, 012068.	0.4	4
132	Development of EndoTOFPET-US, a multi-modal endoscope for ultrasound and time of flight positron emission tomography. Journal of Instrumentation, 2014, 9, C02002-C02002.	1.2	4
133	A free-running, time-based readout method for particle detectors. Journal of Instrumentation, 2014, 9, C03025-C03025.	1.2	5
134	A compact Detector Module for Time of Flight PET and the associated DAQ system. , 2014, , .		2
135	EndoTOFPET-US: Towards a multi-modal endoscope for Ultrasound and Time of Flight PET. , 2013, , .		1
136	EndoTOFPET-US DAQ, designing the Data Acquisition System of a high resolution endoscopic PET-US detector. , 2013, , .		3
137	Endo-TOFPET-US: A multimodal ultrasonic probe featuring time of flight PET in diagnostic and therapeutic endoscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 121-125.	1.6	14
138	Combining endoscopic ultrasound with Time-Of-Flight PET: The EndoTOFPET-US Project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 577-580.	1.6	22
139	Detection sensitivity and light collection studies of an APD-based high packing-fraction LYSO:Ce matrix for PET applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 607-610.	1.6	1
140	Design and performance of an ASIC for TOF applications. , 2013, , .		3
141	EndoTOFPET-US data acquisition system. Journal of Instrumentation, 2013, 8, C02049-C02049.	1.2	6
142	TOFPET ASIC for PET applications. Journal of Instrumentation, 2013, 8, C02050-C02050.	1.2	98
143	EndoTOFPET-US: a novel multimodal tool for endoscopy and positron emission tomography. Journal of Instrumentation, 2013, 8, C04002-C04002.	1.2	25
144	A 64-channel ASIC for TOFPET applications. , 2012, , .		19

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145	A low-noise CMOS front-end for TOF-PET. Journal of Instrumentation, 2011, 6, P09003-P09003.	1.2	10
146	ClearPEM scanners: Performance results and studies in preclinical environment. , 2011, , .		7
147	A study on the propagation times of loaded CMOS inverters. , 2010, , .		0