

PERSONAL INFORMATION

Russo Guido



📍 Replace with house number, street name, city, postcode, country

☎ +39-081679902 📠 +39-3381384466

✉ prof.guido.russo@gmail.com; guido.russo@unina.it

🌐 <https://www.docenti.unina.it/guido.russo>

Sex M | Date of birth 02/12/1953 | Nationality Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input checked="" type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

(1997-present)

Full professor of physics

Università degli studi di Napoli Federico II, Italy

- Teaching in the following courses: Computer Networks I; Computer Networks II; Physics; Data Management
- Coordinator of the activities of the scientific Data Center SCoPE/RECAS/IBISCO at UNINA

Business or sector Teaching and Research

(1994-1997)

Full professor of physics

Università degli studi della Calabria, Cosenza, Italy

- Teaching in the following courses: Astrophysics Lab; Experimental General Relativity

Business or sector Teaching and Research

(1990-1994)

Associate professor of physics

Università degli studi di Napoli Federico II

- Teaching in the following courses: Physics

Business or sector Teaching and Research

(1986-1990)

Fellow

European Southern Observatory - ESO

- Archive Scientist for the NASA/ESA Hubble Space Telescope

Business or sector Research

(1979-1986)

Astronomer

Osservatorio Astronomico di Capodimonte, Napoli - INAF

- Experimental astrophysics

Business or sector Research

EDUCATION AND TRAINING

(1976-1977)

Specialization in Computer Science

Faculty of Engineering, Università Federico II, Napoli, Italy

EQF: 8

(1972-1976)

Degree in Physics

Faculty of Science, Università Federico II, Napoli, Italy

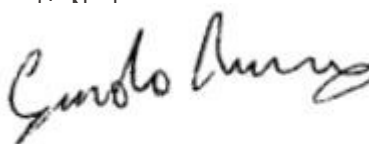
EQF: 7

PERSONAL SKILLS

Mother tongue(s)	Italian
Other language(s)	English
Job-related skills	Teaching in several technical disciplines. Organizational skills. Writing skills. PNRR activities; courses on PNRR for UNINA personnel
Digital skills	Very strong digital skills: from Office, to Matlab; from Windows to Linux; LaTeX
Other skills	Coordination for the realization of hardware infrastructure (Data Centers)

ADDITIONAL INFORMATION

Responsibilities	<ul style="list-style-type: none"> • from 01.09.2022 to date responsible for UNINA of two PNRR projects (CN1 and IR34) • from 01.06.2019 to date responsible for UNINA of the IBISCO project, PON PIR01_00011 • from 01.01.2011 to 31.12.2020 member of the Board of Directors of the C.S.I. (University Information Services Center) • from 01.04.2011 to 30.03.2012 member of the Executive Committee of the IGI Consortium • from 01.04.2009 to date in charge of research of the INFN, Naples section • from 01.01.2008 to 31.12.2013 member of the Steering Committee of the JRU (Joint Research Unit) IGI • from 01.07.2008 to 31.12.2008 member of the Scientific Technical Committee of the CRIAI Consortium • from 01.11.2005 to 31.12.2008 member of the Steering Committee of the SCoPE project, PON 2000-2006 • from 01.11.2005 to 11.12.2008 president of the Monitoring Commission of the Campania Region tourism website • from 01.07.2004 to 28.02.2008 member of the Scientific Technical Committee of the Center for Computer Services (CSI) of Federico II • from 01.02.2004 to 20.03.2008 President of the ARPA Consortium, Agency for Research and Advanced Production • from 1.12.2002 member of the Board of Directors of the national GARR Consortium • from 1.11.2002 in charge of the SUNA project, financed by the Campania region on the POR measure 6.2 funds • from 1.11.2001 to 28.02.2008 delegate of the Rector for computer science and telematics of the Federico II University • from 1.12.2001 to 30.12.2004 member of the CITA (Computer and Telematics Commission of the University) of the Federico II University • from 5.11.1998 to 1.12.2002 member of the GARR-CRUI Technical Committee (NTGC) • from 1.5.1996 to date delegate member at the GARR Commission of the Conference of Rectors (CRUI) for the GARR-B project • from 1.1.1995 to date member of the Board of the CDS (Scientific Didactic Service Center of the Federico II University) and head of the National and International Network Sector • from 1.11.1995 to 30.10.1999 vice president of the CCUC (Computer Center of the University of Calabria) • from 1.1.1993 to 30.10.1999 in charge of the GARR network (Internet) in Naples • from 1.11.1992 to 31.12.1994 member of the Scientific Technical Committee of CISED (data processing center of the Federico II University) • from 1.1.1990 to 31.12.94 member of the National Computing Commission of INFN (National Institute of Nuclear Physics) • from 1.1.1989 to 31.12.1993 in charge of the Computing Service of the INFN and of the Physical Sciences Department
------------------	---



PUBLICATIONS (limited to year 2003-present)

n.	Anno di pubbl. l.	contributors: Autori/curatori riconosciuti (elenco)	Titolo	rivista: denominazione	Nr Volume	pagina: iniziale	pagina: finale
1	2024	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	Evidence for $B^+ \rightarrow k^+ \nu \bar{\nu}$ decays	PHYSICAL REVIEW D	109		
2	2024	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	Search for a $\mu\mu$ -resonance in four-muon final states at Belle II	PHYSICAL REVIEW D	109		
3	2024	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of CP asymmetries in $B^0 \rightarrow K_S^0 K_S^0 K_S^0$ decays at Belle II	PHYSICAL REVIEW D	109		
4	2024	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	First Measurement of $R(X_T/\ell)$ as an Inclusive Test of the $b \rightarrow c\tau\nu$ Anomaly	PHYSICAL REVIEW LETTERS	132		
5	2024	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	Search for the $e^+e^- \rightarrow \eta b(1S)\omega$ and $e^+e^- \rightarrow \chi b_0(1P)\omega$ processes at $s = 10.745$ GeV	PHYSICAL REVIEW D	109		
6	2024	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO;	New graph-neural-network flavor tagger for Belle II and measurement of $\sin 2\phi_1$ in $B^0 \rightarrow J/\psi K_S^0$ decays	PHYSICAL REVIEW D	110		

		MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO					
7	2024	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of branching fractions and direct CP asymmetries for $B \rightarrow K\pi$ and $B \rightarrow \pi\pi$ decays at Belle II	PHYSICAL REVIEW D	109		
8	2024	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for the semileptonic decays $\Xi_c^0 \rightarrow \Xi^0 \ell^+ \ell^-$ at Belle	PHYSICAL REVIEW D	109		
9	2024	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for a heavy neutral lepton that mixes predominantly with the tau neutrino	PHYSICAL REVIEW D	109		
10	2024	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for charged- lepton flavor violation in $Y(2S) \rightarrow \ell^+ \tau^-$ ($\ell = e, \mu$) decays at Belle	JOURNAL OF HIGH ENERGY PHYSICS	2024		
11	2024	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for a dark leptophilic scalar produced in association with $\tau^+ \tau^-$ pair in e^+e^- annihilation at center-of-mass energies near 10.58 GeV	PHYSICAL REVIEW D	109		
12	2024	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for the decay $B_s^0 \rightarrow j/\psi \pi^0$ at Belle experiment	PHYSICAL REVIEW D	109		
13	2024	CAMPAJOLA, MARCELLO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for baryon and lepton number violating decays $D \rightarrow p \ell$	PHYSICAL REVIEW D	109		
14	2024	CONTE, STEFANIA; LACCETTI, LORENZA; MAZZUCCHI, ANDREA; RUSSO, GUIDO; TORTORA, AUGUSTO; TROMBETTI, GUIDO	Digitization between conservation and valorization: application to manuscripts, incunabula and				

			sixteenth century works				
15	2024	CONTE, STEFANIA; LACCETTI, LORENZA; RUSSO, GUIDO; TORTORA, AUGUSTO	Il progetto Magic tra tangibilità ed intangibilità: asset per lo sviluppo sostenibile, la crescita economica e il benessere culturale delle comunità				
16	2024	CONTE, STEFANIA; MAZZUCCHI, ANDREA; MEROLA, LEONARDO; RUSSO, GUIDO; TORTORA, AUGUSTO	La digitalizzazione degli incunaboli e delle cinquecentine dell'Accademia Pontaniana di Napoli: la metadattazione a favore della ricerca e dell'interoperabilità				
17	2024	CONTE, STEFANIA; MAZZUCCHI, ANDREA; MEROLA, LEONARDO; RUSSO, GUIDO; TORTORA, AUGUSTO; TROMBETTI, GUIDO	La digitalizzazione nel segno della ricerca: il paesaggio nelle miniature dei manoscritti danteschi				
18	2024	CONTE, STEFANIA; MAZZUCCHI, ANDREA; RUSSO, GUIDO; TORTORA, AUGUSTO	The MAGIC project: an update				
19	2024	CONTE, STEFANIA; MAZZUCCHI, ANDREA; RUSSO, GUIDO; TORTORA, AUGUSTO	The MAGIC project: first research results		3643	87	93
20	2024	CONTE, STEFANIA; MAZZUCCHI, ANDREA; RUSSO, GUIDO; TORTORA, AUGUSTO; TORTORA, GIORGIA	The organization and management of the MAGIC project for ancient manuscripts digitization: connections between Mediterranean cultures				
21	2024	CONTE, STEFANIA; OSCURATO, STEFANO LUIGI; RUSSO, GUIDO; SALVATORE, MARCELLA; TORTORA, AUGUSTO; TORTORA, GIORGIA	The digitization of 15th and 16th century manuscripts from the Pontaniana Academy in Naples				

22	2024	CONTE, STEFANIA; RUSSO, GUIDO; SALVATORE, MARCELLA; TORTORA, AUGUSTO	Application of the IBiSCo Data Center for cultural heritage projects				
23	2024	TORTORA, AUGUSTO; BRESCIA, MASSIMO; CONTE, STEFANIA; RUSSO, GUIDO; SPISSO, BERNARDINO	Big-Data-Oriented Computing on a Mid-Size Data Center: the ADHOC Infrastructure			1	7
24	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	{Precise measurement of the D^{*+}_s lifetime at Belle II}	PHYSICAL REVIEW LETTERS			
25	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	Determination of $ V_{cb} $ using $B^- \rightarrow D^{*+} \ell^- \bar{\nu}_\ell$ decays with Belle II	PHYSICAL REVIEW D	108		
26	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	Search for a long-lived spin-0 mediator in $b \rightarrow s$ transitions at the Belle II experiment	PHYSICAL REVIEW D	108		
27	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	{Measurement of CP asymmetries in $B^0 \rightarrow \ell^+ \ell^- \nu \bar{\nu}$ decays with Belle II}	PHYSICAL REVIEW D	108		
28	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	{Tests of Light-Lepton Universality in Angular Asymmetries of $B^0 \rightarrow \ell^+ \ell^- \nu \bar{\nu}$ Decays}	PHYSICAL REVIEW LETTERS	131		

29	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	{Search for a $\psi(3770) \rightarrow \psi(3770) \rightarrow \psi(3770)$ resonance in $e^+e^- \rightarrow \psi(3770) \rightarrow \psi(3770)$ events with the Belle II experiment}	PHYSICAL REVIEW LETTERS	131	121802	
30	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	{Measurement of CP asymmetries and branching-fraction ratios for $B^0 \rightarrow D^+ D_s^-$ and $B^0 \rightarrow D^+ D_s^-$ with $D^0 \rightarrow \pi^+ \pi^-$ decays using Belle and Belle II data}	JOURNAL OF HIGH ENERGY PHYSICS	09		
31	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; RUSSO, GUIDO	Measurement of the branching fraction and CP asymmetry of $B^0 \rightarrow \pi^0 \pi^0$ decays using $198 \times 10^6 B\bar{B}$ pairs in Belle II data	PHYSICAL REVIEW D	107		
32	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GIORDANO, RAFFAELE; MEROLA, MARIO; RUSSO, GUIDO	Measurement of the Λ_c^+ Lifetime	PHYSICAL REVIEW LETTERS	130	071802	
33	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GIORDANO, RAFFAELE; MEROLA, MARIO; RUSSO, GUIDO	Measurement of the Ω_c^0 lifetime at Belle II	PHYSICAL REVIEW D	107		
34	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GIORDANO, RAFFAELE; MEROLA, MARIO; RUSSO, GUIDO	Observation of $e^+e^- \rightarrow \omega \chi_{bJ} (1P)$ and Search for $X_b \rightarrow \omega Y (1S)$ at \sqrt{s} near 10.75 GeV	PHYSICAL REVIEW LETTERS	130	091902	

35	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GIORDANO, RAFFAELE; MEROLA, MARIO; RUSSO, GUIDO	Search for Lepton-Flavor-Violating τ Decays to a Lepton and an Invisible Boson at Belle II	PHYSICAL REVIEW LETTERS	130		
36	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GIORDANO, RAFFAELE; MEROLA, MARIO; RUSSO, GUIDO	Measurement of lepton mass squared moments in $B \rightarrow X_c \ell \bar{\nu} \ell$ decays with the Belle II experiment	PHYSICAL REVIEW D	107		
37	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; GAUDINO, GIOVANNI; MEROLA, MARIO; RUSSO, GUIDO	Measurement of the τ -lepton mass with the Belle II experiment	PHYSICAL REVIEW D	108		
38	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; GIORDANO, RAFFAELE; MEROLA, MARIO; RUSSO, GUIDO	Search for an Invisible Z' in a Final State with Two Muons and Missing Energy at Belle II	PHYSICAL REVIEW LETTERS	130		
39	2023	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; GAUDINO, GIOVANNI; GIORDANO, RAFFAELE; MEROLA, MARIO; MIRRA, MARCO; PARDI, SILVIO; RUSSO, GUIDO	{Measurement of CP Violation in $B^0 \rightarrow K^0 \pi^0$ Decays at Belle II}	PHYSICAL REVIEW LETTERS	131	1118 03	
40	2023	CAMPAJOLA, MARCELLO; CHOI, YUNG-SZE; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Angular analysis of the low $K^+ K^-$ invariant mass enhancement in $B^+ \rightarrow K^+ K^- \pi^+ \pi^-$ decays	PHYSICAL REVIEW D	107		
41	2023	CAMPAJOLA, MARCELLO; CHOI, YUNG-SZE; DE NARDO, GUGLIELMO; MEROLA, MARIO; RUSSO, GUIDO	Search for CP violation and measurement of branching fractions and decay asymmetry parameters for $\Lambda_c^+ \rightarrow \Lambda h^+$ and $\Lambda_c^+ \rightarrow \Sigma^0 h^+$ ($h=K, \pi$)	SCIENCE BULLETIN	68	583	592
42	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Study of $B^+ \rightarrow p n^- \pi^0$	PHYSICAL REVIEW D	108		
43	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	{Search for a Heavy Neutrino in $\nu \rightarrow \mu \mu \mu$ Decays at Belle}	PHYSICAL REVIEW LETTERS	131		

52	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Study of the lineshape of $X(3872)$ using B decays to $D^0 D^{*-0} K$	PHYSICAL REVIEW D	107		
53	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	First Measurement of the $B^+ \rightarrow \pi^+ \pi^0 \pi^0$ Branching Fraction and CP Asymmetry	PHYSICAL REVIEW LETTERS	130		
54	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Study of $e^+e^- \rightarrow \Sigma^0 \bar{\Sigma}^0$ and $\Sigma^+\Sigma^-$ by initial state radiation method at Belle	PHYSICAL REVIEW D	107		
55	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Search for the Lepton Flavor Violating Decays $B^+ \rightarrow K^+ \tau^\pm \ell^\mp$ ($\ell=e, \mu$) at Belle	PHYSICAL REVIEW LETTERS	130	2618 02	
56	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	First measurement of the Michel parameter ξ' in the $\tau^- \rightarrow \mu^- \nu \nu$ decay at Belle	PHYSICAL REVIEW LETTERS			
57	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Measurement of Differential Distributions of $B \rightarrow D^* \ell \nu$ and Implications on $ V_{cb} $	PHYSICAL REVIEW D			
58	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	First Observation of $\Lambda \pi^+$ and $\Lambda \pi^-$ Signals near the $K^- N$ ($I=1$) Mass Threshold in $\Lambda c^+ \rightarrow \Lambda \pi^+ \pi^+ \pi^-$ Decay	PHYSICAL REVIEW LETTERS	130		
59	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Search for lepton-flavor-violating τ decays into a lepton and a vector meson using the full Belle data sample	JOURNAL OF HIGH ENERGY PHYSICS	06		
60	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Study of the muon decay-in-flight in the $\tau^- \rightarrow \mu^- \nu_\mu \nu_\tau$ decay to measure the Michel parameter ξ'	PHYSICAL REVIEW D	108		
61	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Measurements of the branching fractions $B(B^0 \rightarrow D^{*+} \pi^-)$ and $B(B^0 \rightarrow D^{*0} \pi^0)$	PHYSICAL REVIEW D	107		

			$\rightarrow D^{*+} K^-$) and tests of QCD factorization				
62	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Evidence for the singly Cabibbo-suppressed decay $\Omega_c^0 \rightarrow \Xi^- \pi^+$ and search for $\Omega_c^0 \rightarrow \Xi^- K^+$ and $\Omega^- K^+$ decays at Belle	JOURNAL OF HIGH ENERGY PHYSICS	2023		
63	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Measurement of the mass and width of the $\Lambda_c(2625)^+$ charmed baryon and the branching ratios of $\Lambda_c(2625)^+ \rightarrow \Sigma_c^0 \pi^+$ and $\Lambda_c(2625)^+ \rightarrow \Sigma_c^+ \pi^-$	PHYSICAL REVIEW D	107		
64	2023	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	First observation of $B \rightarrow D_{s1}^- (\rightarrow D_s^- \pi^+ \pi^-) \ell^+ \nu \ell$ and measurement of the $B \rightarrow D_s^- (*) \pi^+ \ell^+ \nu \ell$ and $B \rightarrow D_s^- (*) \pi^+ \pi^- \ell^+ \nu \ell$ branching fractions with hadronic tagging at Belle	PHYSICAL REVIEW D	107		
65	2023	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for $X(3872) \rightarrow \pi^+ \pi^- \pi^0$ at Belle	PHYSICAL REVIEW D	107		
66	2023	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Study of $e^+e^- \rightarrow \eta \phi$ via initial state radiation at Belle	PHYSICAL REVIEW D	107		
67	2023	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Evidence of a New Excited Charmed Baryon Decaying to $\zeta_c(2455)^0, ++ \pi^\pm$	PHYSICAL REVIEW LETTERS	130		
68	2023	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	First search for the weak radiative decays $\Lambda_c^+ \rightarrow \zeta^+ \gamma$ and $\Xi_c^0 \rightarrow \Xi^0 \gamma$	PHYSICAL REVIEW D	107		
69	2023	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for rare decays $B^+ \rightarrow D_s^- (*) \eta$, $D_s^- (*) K^+$, D^0 , $D^+ \eta$, and $D^+ K^0$	PHYSICAL REVIEW D	107		
70	2023	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of two-photon decay width of $\chi_{c2}(1P)$ in $\gamma\gamma \rightarrow \chi_{c2}(1P) \rightarrow J/\psi \gamma$ at Belle	JOURNAL OF HIGH ENERGY PHYSICS	2023		

71	2023	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Two-particle angular correlations in e^+e^- collisions to hadronic final states in two reference coordinates at Belle	JOURNAL OF HIGH ENERGY PHYSICS	2023		
72	2023	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurements of branching fractions of $\Lambda_c^+ \rightarrow \zeta + \eta$ and $\Lambda_c^+ \rightarrow \zeta + \eta'$ and asymmetry parameters of $\Lambda_c^+ \rightarrow \zeta + \pi^0$, $\Lambda_c^+ \rightarrow \zeta + \eta$, and $\Lambda_c^+ \rightarrow \zeta + \eta'$	PHYSICAL REVIEW D	107		
73	2023	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	{Observation of a threshold cusp at the $\Lambda_c^+ \eta$ threshold in the pK^- mass spectrum with $\Lambda_c^+ \rightarrow pK^- \pi^+$ decays}	PHYSICAL REVIEW D	108		
74	2023	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	{Measurement of the B^+/B^0 production ratio in e^+e^- collisions at the $\Upsilon(4S)$ resonance using $B \rightarrow J/\psi \ell \bar{\ell} K$ decays at Belle}	PHYSICAL REVIEW D	107		
75	2023	CONTE, STEFANIA; MADDALENA, PASQUALINO MARIA; MAZZUCCHI, ANDREA; MEROLA, LEONARDO; RUSSO, GUIDO; TROMBETTI, GUIDO	The role of project MAGIC in the context of european strategies for the digitization of the library and archival heritage	EUROGRAPHICS WORKSHOP ON GRAPHICS AND CULTURAL HERITAGE		119	128
76	2023	DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	{Search for the double-charmonium state with $\Lambda_c^+ \eta$ }	JOURNAL OF HIGH ENERGY PHYSICS	08		

			{c}\$J\ensuremath{\psi}\$ at Belle}				
77	2022	BARONE, GIOVANNI BATTISTA; BOTTALICO, DAVIDE; CARRACCIUOLO, LUISA; MICHELINO, DAVIDE; PARDI, SILVIO; RUSSO, GUIDO; SABELLA, GIANLUCA; SPISSO, BERNARDINO	Designing And Implementing A High-Performance Computing Heterogeneous Cluster			1	6
78	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Study of $\gamma\gamma \rightarrow \gamma\psi$ (2S) at Belle	PHYSICAL REVIEW D	105		
79	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	First measurement of the $\Lambda_c^+ \rightarrow p\eta'$ decay	JOURNAL OF HIGH ENERGY PHYSICS	2022		
80	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Study of $B\text{-bar } 0 \rightarrow D+h-$ ($h=K/\pi$) decays at Belle	PHYSICAL REVIEW D	105		
81	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Search for charged lepton flavor violating decays of $Y(1S)$	JOURNAL OF HIGH ENERGY PHYSICS	2022		
82	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	An improved search for the electric dipole moment of the τ lepton	JOURNAL OF HIGH ENERGY PHYSICS	2022		
83	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Search for $Z' \rightarrow \mu^+\mu^-$ in the L_μ - L_τ gauge-symmetric model at Belle	PHYSICAL REVIEW D	106		
84	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Measurement of the branching fraction and CP asymmetry for $B \rightarrow D^0 \pi$ decays	PHYSICAL REVIEW D	105		
85	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Measurement of Two-Particle Correlations of Hadrons in e^+e^- Collisions at Belle	PHYSICAL REVIEW LETTERS	128	1420 05	
86	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Measurements of the branching fractions of $\Xi_c^0 \rightarrow \Lambda K S^0$, $\Xi_c^0 \rightarrow \Sigma^0 K S^0$, and $\Xi_c^0 \rightarrow \Sigma^+ K^-$ decays at Belle	PHYSICAL REVIEW D	105		

87	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Search for a Light Higgs Boson in Single-Photon Decays of Υ (1S) Using Υ (2S) $\rightarrow \pi^+\pi^- \Upsilon$ (1S) Tagging Method	PHYSICAL REVIEW LETTERS	128	0818 04	
88	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	First test of lepton flavor universality in the charmed baryon decays $\omega_c^0 \rightarrow \omega^- \ell^+ \nu_\ell$ using data of the Belle experiment	PHYSICAL REVIEW D	105		
89	2022	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Measurement of the branching fractions of the $B^+ \rightarrow \eta \ell^+ \nu$ and $B^+ \rightarrow \eta' \ell^+ \nu$ decays with signal-side only reconstruction in the full q^2 range	PHYSICAL REVIEW D	106		
90	2022	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for the decay $B^0 \rightarrow \eta' K^0 S$	PHYSICAL REVIEW D	106		
91	2022	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of B ($B_s \rightarrow dsX$) with B_s semileptonic tagging	PHYSICAL REVIEW D	105		
92	2022	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for the radiative penguin decays $B^0 \rightarrow K^0 S^0 \gamma$ in the Belle experiment	PHYSICAL REVIEW D	106		
93	2022	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for tetraquark states $X_{cc} s^- s^-$ in $D_s^+ D_s^+ (D_{s^{*+}} D_{s^{*+}})$ final states at Belle	PHYSICAL REVIEW D	105		
94	2022	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Search for B^0 meson decays into Λ and missing energy with a hadronic tagging method at Belle	PHYSICAL REVIEW D	105		
95	2021	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GIORDANO, RAFFAELE; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Precise Measurement of the D^0 and D^+ Lifetimes at Belle II	PHYSICAL REVIEW LETTERS	127		

96	2021	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GIORDANO, RAFFAELE; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for $B^+ \rightarrow K^+ \text{unubar}$ Decays Using an Inclusive Tagging Method at Belle II	PHYSICAL REVIEW LETTERS	127		
97	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for the decay $B_s^0 \rightarrow \eta' \eta$	PHYSICAL REVIEW D	104		
98	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Evidence for the decay $\omega c^0 \rightarrow \pi^+ \omega$ (2012)- $\rightarrow \pi^+ (K^- \Xi^-)$	PHYSICAL REVIEW D	104		
99	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of the branching fraction of $\Lambda^+ c \rightarrow p \omega$ decay at Belle	PHYSICAL REVIEW D	104		
100	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for lepton-flavor-violating tau-lepton decays to $\ell \gamma$ at Belle	JOURNAL OF HIGH ENERGY PHYSICS	2021		
101	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Test of Lepton-Flavor Universality in $B \rightarrow k^* \ell^+ \ell^-$ Decays at Belle	PHYSICAL REVIEW LETTERS	126	161801	
102	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of branching fraction and search for CP violation in $B \rightarrow \phi \phi K$	PHYSICAL REVIEW D	103		
103	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for $B^0 \rightarrow \tau^\pm \ell^\mp$ ($\ell=e, \mu$) with a hadronic tagging method at Belle	PHYSICAL REVIEW D	104		
104	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of the resonant and nonresonant branching ratios in $\Xi c^0 \rightarrow \Xi^0 K^+ K^-$	PHYSICAL REVIEW D	103		
105	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Evidence for $X(3872) \rightarrow j/\psi \pi^+ \pi^-$ Produced in Single-Tag Two-Photon Interactions	PHYSICAL REVIEW LETTERS	126		
106	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	First determination of the spin and parity of the charmed-strange baryon $\Xi_c(2970)^+$	PHYSICAL REVIEW D	103		

107	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurements of q^2 moments of inclusive $B \rightarrow Xc\ell + \nu\ell$ decays with hadronic tagging	PHYSICAL REVIEW D	104		
108	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of the masses and widths of the $\Sigma_c(2455)^+$ and $\Sigma_c(2520)^+$ baryons	PHYSICAL REVIEW D	104		
109	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurements of the branching fractions of $\Lambda_c^+ \rightarrow p\eta$ and $\Lambda_c^+ \rightarrow p\pi^0$ decays at Belle	PHYSICAL REVIEW D	103		
110	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for the $\eta_{c2}(1D)$ in $e^+e^- \rightarrow \gamma \eta_{c2}(1D)$ at \sqrt{s} near 10.6 GeV at Belle	PHYSICAL REVIEW D	104		
111	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of time-dependent CP violation parameters in $B^0 \rightarrow K_S^0 K_S^0$ decays at Belle	PHYSICAL REVIEW D	103		
112	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Test of lepton flavor universality and search for lepton flavor violation in $B \rightarrow K\ell\ell$ decays	JOURNAL OF HIGH ENERGY PHYSICS	2021		
113	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of branching fractions of $\Lambda_c^+ \rightarrow \eta \Lambda \pi^+$, $\eta \zeta^0 \pi^+$, $\Lambda(1670) \pi^+$, and $\eta \zeta(1385)^+$	PHYSICAL REVIEW D	103		
114	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurements of partial branching fractions of inclusive $B \rightarrow Xu\ell + \nu\ell$ decays with hadronic tagging	PHYSICAL REVIEW D	104		
115	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of the energy dependence of the $e^+e^- \rightarrow B\bar{B}^-, B\bar{B}^{*-}$ and B^*B^* exclusive cross sections	JOURNAL OF HIGH ENERGY PHYSICS	2021		

116	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for the dark photon in $B^0 \rightarrow A'A', A' \rightarrow e + e^-, \mu + \mu^-, \text{ and } \pi + \pi^-$ decays at Belle	JOURNAL OF HIGH ENERGY PHYSICS	2021		
117	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of branching fractions and search for CP violation in $D^0 \rightarrow \pi^+ \pi^- \eta, D^0 \rightarrow K^+ K^- \eta, \text{ and } D^0 \rightarrow \phi \eta$ at Belle	JOURNAL OF HIGH ENERGY PHYSICS	2021		
118	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Study of $e^+e^- \rightarrow D(1S, 2S)\eta$ and $e^+e^- \rightarrow D(1S)\eta'$ at $s = 10.866$ GeV with the Belle detector	PHYSICAL REVIEW D	104		
119	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Measurement of branching fractions and CP asymmetries for $Ds^+ \rightarrow k^+ (\eta, \pi^0)$ and $Ds^+ \rightarrow \pi^+ (\eta, \pi^0)$ decays at Belle	PHYSICAL REVIEW D	103		
120	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Measurements of branching fractions and asymmetry parameters of $\Xi c^0 \rightarrow \Lambda K^{*0}, \Xi c^0 \rightarrow \Sigma^0 K^{*0}, \text{ and } \Xi c^0 \rightarrow \Sigma^+ K^{*-}$ decays	JOURNAL OF HIGH ENERGY PHYSICS	2021		
121	2021	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; RUSSO, GUIDO	Measurements of the Branching Fractions of the Semileptonic Decays $\Xi c^0 \rightarrow \Xi^- \ell^+ \nu_\ell$ and the Asymmetry Parameter of $\Xi c^0 \rightarrow \Xi^- \pi^+$	PHYSICAL REVIEW LETTERS	127	1218 03	
122	2021	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of Differential Branching Fractions of Inclusive $B \rightarrow x \ell^+ \nu_\ell$ Decays	PHYSICAL REVIEW LETTERS	127		
123	2021	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurement of the branching fraction of the decay $B^+ \rightarrow \pi^+ \pi^- \ell^+ \nu_\ell$ in fully reconstructed events at Belle	PHYSICAL REVIEW D	103		

124	2021	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Search for $B_s^0 \rightarrow \eta' X s^-$ at Belle using a semi-inclusive method	PHYSICAL REVIEW D	104		
125	2021	CAMPAJOLA, MARCELLO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Erratum: Measurements of the branching fractions of $\Lambda_c^+ \rightarrow p \eta$ and $\Lambda_c^+ \rightarrow p \pi^0$ decays at Belle	PHYSICAL REVIEW D	103		
126	2020	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GIORDANO, RAFFAELE; MEROLA, MARIO; RUSSO, GUIDO	Measurement of the integrated luminosity of the Phase 2 data of the Belle II experiment	CHINESE PHYSICS C	44	0210 01	
127	2020	ALOISIO, ALBERTO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; GIORDANO, RAFFAELE; MEROLA, MARIO; RUSSO, GUIDO	Search for an Invisibly Decaying Z' Boson at Belle II in $e^+e^- \rightarrow \mu^+\mu^- (e\pm\mu)$ Plus Missing Energy Final States	PHYSICAL REVIEW LETTERS	124		
128	2020	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for a doubly charged DDK bound state in Y (1S, 2S) inclusive decays and via direct production in e^+e^- collisions at $s = 10.520, 10.580$, and 10.867 GeV	PHYSICAL REVIEW D	102		
129	2020	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Dalitz analysis of $D^0 \rightarrow k-\pi^+\eta$ decays at Belle	PHYSICAL REVIEW D	102		
130	2020	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	First search for the $\eta c(1D)$ in B decays at Belle	JOURNAL OF HIGH ENERGY PHYSICS	2020		
131	2020	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Study of electromagnetic decays of orbitally excited Ξ_c baryons	PHYSICAL REVIEW D	102		
132	2020	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Measurement of $R(D)$ and $R(D^*)$ with a Semileptonic Tagging Method	PHYSICAL REVIEW LETTERS	124	1618 03	
133	2020	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Search for lepton-number- and baryon-number-violating tau decays at Belle	PHYSICAL REVIEW D	102		

134	2020	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Measurement of the charm-mixing parameter y_{CP} in $D^0 \rightarrow K_S^0 \omega$ decays at Belle	PHYSICAL REVIEW D	102		
135	2020	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Evidence for a vector charmoniumlike state in $e^+e^- \rightarrow D_s^+ D_{s2}^* (2573)^- + c. c$	PHYSICAL REVIEW D	101		
136	2020	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Update of inclusive cross sections of single and pairs of identified light charged hadrons	PHYSICAL REVIEW D	101		
137	2020	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Search for transitions from (4S) and (5S) to ηb (1S) and ηb (2S) with emission of an ω meson	PHYSICAL REVIEW D	102		
138	2020	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Observation of the Radiative Decays of ψ (1S) to $\chi c1$	PHYSICAL REVIEW LETTERS	124		
139	2020	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Study of $B \rightarrow p\bar{p}\pi\pi\pi$	PHYSICAL REVIEW D	101		
140	2020	CAMPAJOLA, MARCELLO; MEROLA, MARIO; DE NARDO, GUGLIELMO; RUSSO, GUIDO	Search for $B^+ \rightarrow \mu^+ \nu_\mu$ and $B^+ \rightarrow \mu^+ N$ with inclusive tagging	PHYSICAL REVIEW D	101		
141	2020	DE NARDO, GUGLIELMO; MEROLA, MARIO; RUSSO, GUIDO	Search for B^0 decays to invisible final states ($+ \gamma$) at Belle	PHYSICAL REVIEW D	102		
142	2020	RUSSO, GUIDO; ALFANO, GIANCARLO; CHIANESE, ANGELO; MADDALENA, PASQUALINO MARIA; MAZZUCCHI, ANDREA; TROMBETTI, GUIDO; ZOLLO, GIUSEPPE	MAGIC: Manuscripts of girolamini in cloud		949	0120 81	
143	2019	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Search for ω (2012) $\rightarrow K \Xi$ (1530) $\rightarrow K \pi \Xi$ at Belle	PHYSICAL REVIEW D	100		

144	2019	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	Measurements of the branching fractions $B(B \rightarrow \Lambda c \bar{c} \gamma)$, $B(B \rightarrow \Lambda c \bar{c} \gamma)$ and $B(B \rightarrow \Lambda c \bar{c} \gamma)$ (2645)0 and $B(B \rightarrow \Lambda c \bar{c} \gamma)$ (2790)0) MEASUREMENTS of the BRANCHING FRACTIONS ... Y. LI et al	PHYSICAL REVIEW D	100		
145	2019	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Observation of a vector charmoniumlike state in $e^+e^- \rightarrow D_s^+ D_{s1}^- (2536)^- + c. c$	PHYSICAL REVIEW D	100		
146	2019	CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Observation of a new structure near 10.75 GeV in the energy dependence of the $e^+e^- \rightarrow \Upsilon(nS)\pi^+\pi^-$ ($n = 1, 2, 3$) cross sections	JOURNAL OF HIGH ENERGY PHYSICS	2019		
147	2019	CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; MEROLA, MARIO; RUSSO, GUIDO	Azimuthal asymmetries of back-to-back π^\pm - (π^0, η, π^\pm) pairs in e^+e^- annihilation	PHYSICAL REVIEW D	100		
148	2019	CAMPAJOLA, MARCELLO; MEROLA, MARIO; RUSSO, GUIDO	Measurement of the CKM matrix element $ V_{cb} $ from $B^0 \rightarrow d^* \ell^+ \nu_\ell$ at Belle	PHYSICAL REVIEW D	100		
149	2019	MEROLA, MARIO; CAMPAJOLA, MARCELLO; DE NARDO, GUGLIELMO; DI CAPUA, FRANCESCO; PARDI, SILVIO; RUSSO, GUIDO	First measurement of the CKM angle ϕ_3 with $S B^\pm \rightarrow D(KS^0 \pi^+ \pi^- \pi^0) K^\pm$ decays	JOURNAL OF HIGH ENERGY PHYSICS	2019		
150	2019	MEROLA, MARIO; CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; PARDI, SILVIO; RUSSO, GUIDO	Observation of $\tau^- \rightarrow \pi^- \nu_\tau e^+ e^-$ and search for $\tau^- \rightarrow \pi^- \nu_\tau \mu^+ \mu^-$	PHYSICAL REVIEW D	100		
151	2019	MEROLA, MARIO; CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; RUSSO, GUIDO	Search for $B^0 \rightarrow X(3872) \gamma$	PHYSICAL REVIEW D	100		
152	2019	MEROLA, MARIO; CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; RUSSO, GUIDO	Evidence for $B^+ \rightarrow h c K^+$ and observation of $\eta c(2S) \rightarrow p \bar{p} \pi^+ \pi^-$	PHYSICAL REVIEW D	100		

153	2019	MEROLA, MARIO; CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; RUSSO, GUIDO	Evidence for the decay $B^0 \rightarrow p \bar{p} \pi^0$ EVIDENCE for the DECAY ... PAL et al	PHYSICAL REVIEW D	99		
154	2019	MEROLA, MARIO; CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; RUSSO, GUIDO	First measurements of absolute branching fractions of the Ξ_{c^+} baryon at Belle	PHYSICAL REVIEW D	100		
155	2019	MEROLA, MARIO; CAMPAJOLA, MARCELLO; DI CAPUA, FRANCESCO; RUSSO, GUIDO	Search for $X(3872)$ and $X(3915)$ decay into $\chi_{c1} \pi^0$ in B decays at Belle	PHYSICAL REVIEW D	99		
156	2019	MEROLA, MARIO; PARDI, SILVIO; RUSSO, GUIDO	First measurements of absolute branching fractions of the Ξ_{c0} Baryon at Belle	PHYSICAL REVIEW LETTERS	122		
157	2019	MEROLA, MARIO; RUSSO, GUIDO	Observation of $B^+ \rightarrow p \Lambda^- K^+ K^-$ and $B^+ \rightarrow p^- \Lambda K^+ K^+$	PHYSICAL REVIEW D	99		
158	2019	MEROLA, MARIO; RUSSO, GUIDO	Search for the $B \rightarrow \gamma (4260) K, \gamma (4260) \rightarrow j/\psi \pi^+ \pi^-$ decays	PHYSICAL REVIEW D	99		
159	2019	MEROLA, MARIO; RUSSO, GUIDO	Measurement of time-dependent CP violation in $B^0 \rightarrow K_S^0 \pi^0 \pi^0$ decays	PHYSICAL REVIEW D	99		
160	2019	MEROLA, MARIO; RUSSO, GUIDO	Observation of $\Xi (1620)^0$ and Evidence for $\Xi (1690)^0$ in $\Xi_{c^+} \rightarrow \Xi^- \pi^+ \pi^+$ Decays	PHYSICAL REVIEW LETTERS	122		
161	2019	MEROLA, MARIO; RUSSO, GUIDO	Search for CP violation with kinematic asymmetries in the $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decay	PHYSICAL REVIEW D	99		
162	2019	MEROLA, MARIO; RUSSO, GUIDO	Observation of Transverse Λ/Λ^- Hyperon Polarization in e^+e^- Annihilation at Belle	PHYSICAL REVIEW LETTERS	122		

163	2019	MEROLA, MARIO; RUSSO, GUIDO	Search for a Light CP -odd Higgs Boson and Low-Mass Dark Matter at the Belle Experiment	PHYSICAL REVIEW LETTERS	122		
164	2019	MEROLA, MARIO; RUSSO, GUIDO	Measurements of isospin asymmetry and difference of direct CP asymmetries in inclusive $B \rightarrow xsy$ decays	PHYSICAL REVIEW D	99		
165	2019	MEROLA, MARIO; RUSSO, GUIDO	Measurements of branching fraction and direct CP asymmetry in $B_{\pm} \rightarrow KS^0 KS^0 K_{\pm}$ and a search for $B_{\pm} \rightarrow KS^0 KS^0 \pi_{\pm}$	PHYSICAL REVIEW D	99		
166	2019	MEROLA, MARIO; RUSSO, GUIDO	Transverse momentum dependent production cross sections of charged pions, kaons and protons produced in inclusive e^+e^- annihilation at $s=10.58$ GeV	PHYSICAL REVIEW D	99		
167	2019	MEROLA, MARIO; RUSSO, GUIDO	Measurement of branching fraction and final-state asymmetry for the $B^0 \rightarrow KS^0 K^{\pm}$ Decay measurement of branching fraction and final-state ... Y.-T. LAI et al	PHYSICAL REVIEW D	100		
168	2019	RICCIARDI, GIULIA; DI CAPUA, FRANCESCO; GIORDANO, RAFFAELE; MEROLA, MARIO; RUSSO, GUIDO; DE NARDO, GUGLIELMO	The Belle II Physics Book				
169	2018	MEROLA, MARIO; DE NARDO, GUGLIELMO; RUSSO, GUIDO	First Evidence for $\cos 2\beta > 0$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-	PHYSICAL REVIEW LETTERS	121	2618 01	

			Mixing Unitarity Triangle Ambiguity				
170	2018	MEROLA, MARIO; DE NARDO, GUGLIELMO; RUSSO, GUIDO	Measurement of $\cos 2\beta$ in $B^0 \rightarrow d(*)h^0$ with $D \rightarrow KS^0$ $\pi^+\pi^-$ decays by a combined time-dependent Dalitz plot analysis of B^0 and B^{\pm} and Belle data	PHYSICAL REVIEW D	98		
171	2018	MEROLA, MARIO; RUSSO, GUIDO	Observation of an Excited Ω^- Baryon	PHYSICAL REVIEW LETTERS	121	0520 03	
172	2018	MEROLA, MARIO; RUSSO, GUIDO	Observation of $\Pi(4S) \rightarrow \eta' \Pi(1S)$	PHYSICAL REVIEW LETTERS	121	0620 01	
173	2018	MEROLA, MARIO; RUSSO, GUIDO	Measurement of the decays $\Lambda_c \rightarrow \Sigma \pi \pi$ at Belle	PHYSICAL REVIEW D	98		
174	2018	MEROLA, MARIO; RUSSO, GUIDO	Observation of excited Ω_c charmed baryons in e^+e^- collisions	PHYSICAL REVIEW D	97		
175	2018	MEROLA, MARIO; RUSSO, GUIDO	Search for the lepton-flavor-violating decay $B^0 \rightarrow K^* 0 \mu^\pm e^\pm$	PHYSICAL REVIEW D	98		
176	2018	MEROLA, MARIO; RUSSO, GUIDO	Study of KS^0 pair production in single-tag two-photon collisions	PHYSICAL REVIEW D	97		
177	2018	MEROLA, MARIO; RUSSO, GUIDO	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow KS^0 \eta \gamma$ decays	PHYSICAL REVIEW D	97		
178	2018	MEROLA, MARIO; RUSSO, GUIDO	Search for the rare decay of $B^+ \rightarrow l^+ \nu_l$ with improved hadronic tagging	PHYSICAL REVIEW D	98		
179	2018	MEROLA, MARIO; RUSSO, GUIDO	Measurement of branching fractions of hadronic decays of the $\Omega(0)(c)$ baryon	PHYSICAL REVIEW D	97		
180	2018	MEROLA, MARIO; RUSSO, GUIDO	Measurement of the branching fraction and time-dependent CP asymmetry for $B^0 \rightarrow j/\psi \pi^0$ decays	PHYSICAL REVIEW D	98		
181	2018	MEROLA, MARIO; RUSSO, GUIDO	Measurement of $\eta_c(1S)$, $\eta_c(2S)$, and nonresonant $\eta' \pi^+ \pi^-$	PHYSICAL REVIEW D	98		

			production via two-photon collisions				
182	2018	MEROLA, MARIO; RUSSO, GUIDO	Observation of $\Xi_c(2930)^0$ and updated measurement of $B \rightarrow K^- \Lambda_c + \Lambda_c^-$ at Belle: Belle Collaboration	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	78		
183	2018	MEROLA, MARIO; RUSSO, GUIDO	Observation of $e^+e^- \rightarrow \gamma \chi_{c1}$ and search for $e^+e^- \rightarrow \gamma \chi_{c0}$, $\gamma \chi_{c2}$, and $\gamma \eta_c$ at \sqrt{s} near 10.6 GeV at Belle	PHYSICAL REVIEW D	98		
184	2018	MEROLA, MARIO; RUSSO, GUIDO	Measurement of the branching fraction of $B \rightarrow d^{(*)} \pi \nu$ at Belle using hadronic tagging in fully reconstructed events	PHYSICAL REVIEW D	98		
185	2018	MEROLA, MARIO; RUSSO, GUIDO	Inclusive study of bottomonium production in association with an η meson in e^+e^- annihilations near $Y(5S)$: Belle Collaboration	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	78		
186	2018	MEROLA, MARIO; RUSSO, GUIDO	Search for $(1S, 2S) \rightarrow Z_c^+ Z_c^{(')}$ - And $e^+e^- \rightarrow Z_c^+ Z_c^{(')}$ - At $s = 10.52, 10.58$, and 10.867 GeV SEARCH for $(1S, 2S) \rightarrow \dots$ S. JIA et al	PHYSICAL REVIEW D	97		
187	2018	MEROLA, MARIO; RUSSO, GUIDO	Evidence of a structure in $K^- \Lambda_c^+$ consistent with a charged $\Xi_c(2930)^+$, and updated measurement of $B^0 \rightarrow K^- \Lambda_c^+ \Lambda_c^-$ at Belle: Belle Collaboration	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	78		
188	2017	BOCCIA, VANIA; DE NARDO, GUGLIELMO; DEL PRETE, DOMENICO; RUSSO, GUIDO	The Belle II Simulation			179	191

			Campaign at ReCaS				
189	2017	LACCETTI, GIULIANO; DE NARDO, GUGLIELMO; LACCETTI, GIULIANO; MEROLA, LEONARDO; RUSSO, GUIDO	High performance scientific computing using distributed infrastructures. Results and scientific applications derived from the italian PON ReCaS project				
190	2017	MEROLA, MARIO; RUSSO, GUIDO	Search for light tetraquark states in $\Upsilon(1S)$ and $\Upsilon(2S)$ decays	PHYSICAL REVIEW D	D96		
191	2017	PARDI, SILVIO; RUSSO, GUIDO	A lightweight federation of the Belle II storages through Dynafed	JOURNAL OF PHYSICS. CONFERENCE SERIES	898	0620 37	
192	2017	RUSSO, GUIDO	A performance study of WebDav access to storages within the Belle II collaboration	JOURNAL OF PHYSICS. CONFERENCE SERIES	898	0620 38	
193	2017	RUSSO, GUIDO; BARONE, GIOVANNI BATTISTA; LACCETTI, GIULIANO	The ReCaS Project Naples Infrastructure			57	71
194	2015	PARDI, SILVIO; DE NARDO, GUGLIELMO; RUSSO, GUIDO	Computing at Belle II	NUCLEAR AND PARTICLE PHYSICS PROCEEDINGS	273-275	950	956
195	2014	DEL PRETE, DOMENICO; RUSSO, GUIDO; PARDI, SILVIO	Dirac integration with a general purpose bookkeeping DB: a complete general suite for distributed resources exploitation		513		
196	2014	LACCETTI, GIULIANO; MEROLA, LEONARDO; RUSSO, GUIDO	Infrastructure Monitoring for Distributed Tier1: The ReCaS Project Use-Case				
197	2014	LACCETTI, GIULIANO; MEROLA, LEONARDO; RUSSO, GUIDO	La e-infrastructure per il calcolo e le				

			basi dati scientifiche nel Sud: l'esperienza ReCaS				
198	2014	MEROLA, LEONARDO; RUSSO, GUIDO	A study for a geographically distributed Tier2 over layer-two network	Proc. of The 6th IEEE International Conference on Intelligent Networking and Collaborative Systems, INCoS 2014		152	156
199	2013	CAVALIERE, SERGIO; DELLA PIETRA, MASSIMO; GIORDANO, RAFFAELE; RUSSO, GUIDO	SuperB Technical Design Report			1	485
200	2013	DEL PRETE, DOMENICO; LACCETTI, GIULIANO; MEROLA, LEONARDO; RUSSO, GUIDO	Computing at SuperB	POS PROCEEDINGS OF SCIENCE	ICHEP 2012	488	501
201	2013	LACCETTI, GIULIANO; MEROLA, LEONARDO; RUSSO, GUIDO	The P.O.N. ReCaS Project and its infrastructure				
202	2013	LACCETTI, GIULIANO; MEROLA, LEONARDO; RUSSO, GUIDO	The PON RECAS Infrastructure: present and future of grid/cloud computing and connectivity				
203	2013	PARDI, SILVIO; DEL PRETE, DOMENICO; RUSSO, GUIDO	A Grid monitoring model over Network-Aware IaaS Cloud Infrastructure	INTERNATIONAL JOURNAL OF HIGH PERFORMANCE COMPUTING AND NETWORKING	7	195	205
204	2012	CALLONI, ENRICO; DE ROSA, ROSARIO; FORTE, LUCA ANTONIO; GARUFI, FABIO; MILANO, LEOPOLDO; RUSSO, GUIDO	Virgo: a laser interferometer to detect gravitational waves	JOURNAL OF INSTRUMENTATION	7	i	124
205	2012	DEL PRETE, DOMENICO; PARDI, SILVIO; RUSSO, GUIDO	SuperB Simulation Production System				
206	2012	DEL PRETE, DOMENICO; PARDI, SILVIO; RUSSO, GUIDO	Exploiting new CPU architectures in the		396		

			SuperB software framework				
207	2012	DEL PRETE, DOMENICO; PARDI, SILVIO; RUSSO, GUIDO	SuperB R&D computing program: HTTP direct access to distributed resources"		396		
208	2012	MEROLA, LEONARDO; RUSSO, GUIDO	ATLAS computing activities and developments in the Italian Grid cloud	JOURNAL OF PHYSICS. CONFERENCE SERIES	396	042052	
209	2012	PARDI, SILVIO; DEL PRETE, DOMENICO; RUSSO, GUIDO	Testing and evaluating storage technology to build a distributed Tier1 for SuperB in Italy		396		
210	2012	RUSSO, GUIDO; PARDI, SILVIO; DEL PRETE, DOMENICO	SuperB evaluation of DIRAC Distributed Infrastructure		396		
211	2011	ALOISIO, ALBERTO; ALVIGGI, MARIAGRAZIA; CANALE, VINCENZO; CHIEFARI, GIOVANNI; DELLA VOLPE, DOMENICO; MEROLA, LEONARDO; PATRICELLI, SERGIO; DELLA PIETRA, MASSIMO; RUSSO, GUIDO; ROSSI, ELVIRA	Studies of the performance of the ATLAS detector using cosmic-ray muons	THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS	71	1593	1596
212	2010	CAVALIERE, SERGIO; DELLA PIETRA, MASSIMO; GIORDANO, RAFFAELE; RUSSO, GUIDO	SuperB Progress Reports -- Detector				
213	2010	MEROLA, LEONARDO; PARDI, SILVIO; RUSSO, GUIDO	Optimizing bulk data transfers using network measurements: a practical case	JOURNAL OF PHYSICS. CONFERENCE SERIES	219	62063-1	62063-10
214	2008	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; ELEUTERI, ANTONIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Virgo Commissioning Progress			60	65
215	2008	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; ELEUTERI, ANTONIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI,	Virgo Data analysis for C6 and C7 engineering runs			145	150

		SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE					
216	2008	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; ELEUTERI, ANTONIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	First coincidence search among periodic gravitational wave source candidates using Virgo data		C	2444	2447
217	2008	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; MOSCA, SIMONA; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Noise studies during the first Virgo Scientific Run and after	CLASSICA L AND QUANTUM GRAVITY	25	1	8
218	2008	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; MOSCA, SIMONA; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	In-vacuum optical isolation changes by heating in a Faraday isolator		47	5853	5861
219	2008	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; MOSCA, SIMONA; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Search for gravitational waves associated with GRB050915a using the Virgo detector	CLASSICA L AND QUANTUM GRAVITY	25	1	9
220	2008	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; MOSCA, SIMONA; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	A Cross-correlation method to search for gravitational wave bursts with AURIGA and Virgo	CLASSICA L AND QUANTUM GRAVITY	25	1	11
221	2008	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; MOSCA, SIMONA; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	First joint gravitational wave search by the AURIGA– EXPLORER– NAUTILUS–Virgo Collaboration	CLASSICA L AND QUANTUM GRAVITY	25	1	20
222	2008	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO	The real-time distributed control of the Virgo Interferometric Detector for Gravitational Waves	IEEE TRANSACTION S ON NUCLEAR SCIENCE	55	302	310

223	2008	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Data Acquisition System of the Virgo Gravitational Waves Interferometric Detector	IEEE TRANSACTIONS ON NUCLEAR SCIENCE	55	225	232
224	2008	CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Status of Virgo	CLASSICAL AND QUANTUM GRAVITY	25	1140 45-1	11404 5-8
225	2008	CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The Virgo 3 km interferometer for gravitational wave detection	JOURNAL OF OPTICS. A, PURE AND APPLIED OPTICS	10	0640 09-1	06400 9-9
226	2008	CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	VIRGO: a large interferometer for gravitational wave detection started its first scientific run	JOURNAL OF PHYSICS. CONFERENCE SERIES	120	0320 07-1	03200 7-7
227	2008	CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE; PINTO, INNOCENZO	Astrophysically triggered searches for gravitational waves: status and prospects	CLASSICAL AND QUANTUM GRAVITY	25	1140 51-1	11405 1-12
228	2008	CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; RUSSO, GUIDO	The Status of Virgo Gravitational Wave Detector		1	177	196
229	2008	PARDI, SILVIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; MILANO, LEOPOLDO; RUSSO, GUIDO	A Login Shell interface for INFN-GRID	JOURNAL OF PHYSICS. CONFERENCE SERIES	120	1	7
230	2007	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; ELEUTERI, ANTONIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The Status of Virgo			1	12
231	2007	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; ELEUTERI, ANTONIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Status of coalescing binaries search activities in Virgo	CLASSICAL AND QUANTUM GRAVITY	24	5767	5775

232	2007	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; ELEUTERI, ANTONIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Data Acquisition System of the Virgo Gravitational Waves Interferometric Detector			6	10
233	2007	CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Measurement of the optical parameters of the Virgo interferometer	APPLIED OPTICS	46	3466	3484
234	2007	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The Virgo interferometric gravitational antenna	OPTICS AND LASERS IN ENGINEERING	45	478	487
235	2007	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Measurement of the optical parameters of the Virgo interferometer	APPLIED OPTICS	46	3466	3484
236	2007	DE ROSA, ROSARIO; GARUFI, FABIO; MILANO, LEOPOLDO; RUSSO, GUIDO	Sensori e sistemi di attuazione a basso rumore per antenne gravitazionali				
237	2007	GARUFI, FABIO; AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The real-time distributed control of the Virgo Interferometric Detector for Gravitational Waves			1	7
238	2006	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; ELEUTERI, ANTONIO; GARUFI, FABIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Status and perspectives of the gravitational wave detector Virgo				
239	2006	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Testing Virgo burst detection tools on commissioning run data	CLASSICAL AND QUANTUM GRAVITY	23	S197	S205
240	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The Virgo status	CLASSICAL AND QUANTUM GRAVITY	23	S635	S642
241	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Normal/independent noise in VIRGO data	CLASSICAL AND QUANTUM GRAVITY	23	S829	S836
242	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; GARUFI, FABIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Length sensing and control in the Virgo gravitational wave interferometer	IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT	55	1985	1995

				NTATION AND MEASURE MENT			
243	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The status of VIRGO	CLASSICA L AND QUANTUM GRAVITY	23	S63	S69
244	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Virgo upgrade investigations	JOURNAL OF PHYSICS. CONFERE NCE SERIES	32	223	229
245	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Environmental noise studies in Virgo	JOURNAL OF PHYSICS. CONFERE NCE SERIES	32	80	88
246	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The Virgo automatic alignment system	CLASSICA L AND QUANTUM GRAVITY	23	S91	S101
247	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The variable finesse locking technique	CLASSICA L AND QUANTUM GRAVITY	23	S85	S89
248	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The status of coalescing binaries search code in Virgo, and the analysis of C5 data	CLASSICA L AND QUANTUM GRAVITY	23	S187	S196
249	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Status of VIRGO	JOURNAL OF PHYSICS. CONFERE NCE SERIES	39	32	35
250	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Length Sensing and Control in the Virgo Gravitational Wave Interferometer	IEEE TRANSACTION ON INSTRUMENTATION AND MEASURE MENT	55	1985	1995
251	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The status of VIRGO	CLASSICA L AND QUANTUM GRAVITY	23	S63	S69

252	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The Virgo automatic alignment system	CLASSICAL AND QUANTUM GRAVITY	23	S91	S101
253	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The variable finesse locking technique	CLASSICAL AND QUANTUM GRAVITY	23	S85	S89
254	2006	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Testing Virgo burst detection tools on commissioning run data	CLASSICAL AND QUANTUM GRAVITY	23	S197	S205
255	2006	GARUFI, FABIO; DE ROSA, ROSARIO; CALLONI, ENRICO; SOLIMENO, SALVATORE; RUSSO, GUIDO	Methods of gravitational wave detection in the VIRGO Interferometer		924	187	193
256	2005	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; ELEUTERI, ANTONIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	NAP: a tool for noise data analysis. Application to Virgo engineering runs	CLASSICAL AND QUANTUM GRAVITY	22	S104 1	S1049
257	2005	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; ELEUTERI, ANTONIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Testing the detection pipelines for inspirals with Virgo commissioning run C4 data	CLASSICAL AND QUANTUM GRAVITY	22	S113 9	S1148
258	2005	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Status of Virgo	CLASSICAL AND QUANTUM GRAVITY	22	S869	S880
259	2005	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	A simple line detection algorithm applied to Virgo data	CLASSICAL AND QUANTUM GRAVITY	22	S118 9	S1196
260	2005	AVINO, SAVERIO; CALLONI, ENRICO; DE ROSA, ROSARIO; GIORDANO, LARA; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	A first study of environmental noise coupling to the Virgo interferometer	CLASSICAL AND QUANTUM GRAVITY	22	S106 9	S1077
261	2005	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Virgo status and commissioning results	CLASSICAL AND QUANTUM GRAVITY	22	S185	S191

262	2005	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	The VIRGO detector			307	310
263	2005	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Virgo and the worldwide search for gravitational waves			92	100
264	2005	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Virgo and the worldwide search for gravitational waves		751	92	100
265	2005	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Measurement of the seismic attenuation performance of the VIRGO Superattenuator	ASTROPARTICLE PHYSICS	23	557	565
266	2005	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Status of Virgo	CLASSICAL AND QUANTUM GRAVITY	22	S869	S880
267	2005	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Virgo status and commissioning results	CLASSICAL AND QUANTUM GRAVITY	22	S185	S191
268	2005	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	A simple line detection algorithm applied to Virgo data	CLASSICAL AND QUANTUM GRAVITY	22	S1189	S1196
269	2005	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	A first study of environmental noise coupling to the Virgo interferometer	CLASSICAL AND QUANTUM GRAVITY	22	S1069	S1077
270	2005	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	NAP: a tool for noise data analysis. Application to Virgo engineering runs	CLASSICAL AND QUANTUM GRAVITY	22	S1041	S1049
271	2005	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Testing the detection pipelines for inspirals with Virgo commissioning run C4 data	CLASSICAL AND QUANTUM GRAVITY	22	S1139	S1148
272	2005	RUSSO, GUIDO; SOLIMENO, SALVATORE; CALLONI, ENRICO; DE ROSA, ROSARIO	Measurement of the seismic attenuation performance of the VIRGO Superattenuator	ASTROPARTICLE PHYSICS	23	557	565
273	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Properties of seismic noise at the Virgo site	CLASSICAL AND QUANTUM GRAVITY	21	S433	S440
274	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO;	Results of the Virgo central	CLASSICAL AND	21	S395	S402

		RUSSO, GUIDO; SOLIMENO, SALVATORE	interferometer commissioning	QUANTUM GRAVITY			
275	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The VIRGO large mirrors: a challenge for low loss coatings	CLASSICAL AND QUANTUM GRAVITY	21	S935	S945
276	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	Lock acquisition of the central interferometer of the gravitational wave detector Virgo	ASTROPARTICLE PHYSICS	21	465	477
277	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	The commissioning of the central interferometer of the Virgo gravitational wave detector	ASTROPARTICLE PHYSICS	21	1	22
278	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SOLIMENO, SALVATORE	First locking of the Virgo central area interferometer with suspension hierarchical control	ASTROPARTICLE PHYSICS	20	629	640
279	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Status of VIRGO		5500	58	69
280	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Status of VIRGO	CLASSICAL AND QUANTUM GRAVITY	21	S385	S394
281	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Status of VIRGO	PROCEEDINGS OF SPIE, THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING	5500	58	69
282	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	STATUS OF THE VIRGO EXPERIMENT			277	287
283	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Low-loss coatings for the VIRGO large mirrors	PROCEEDINGS OF SPIE, THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING		483	492

284	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Search for inspiralling binary events in the Virgo Engineering Run data	CLASSICAL AND QUANTUM GRAVITY	21	S709	S716
285	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	The last-stage suspension of the mirrors for the gravitational wave antenna Virgo	CLASSICAL AND QUANTUM GRAVITY	21	S425	S432
286	2004	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO; SOLIMENO, SALVATORE	A local control system for the test masses of the Virgo gravitational wave detector	ASTROPARTICLE PHYSICS	20	617	628
287	2004	CALLONI, ENRICO; RUSSO, GUIDO; MILANO, LEOPOLDO; SOLIMENO, SALVATORE	A LOCAL CONTROL SYSTEM FOR THE TEST MASSES OF THE VIRGO GRAVITATIONAL WAVE DETECTOR	ASTROPARTICLE PHYSICS	20	617	628
288	2004	CONFORTO, MARIA LETIZIA; CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Low loss coatings for the VIRGO large mirrors		5250	483	492
289	2004	DE ROSA, ROSARIO; ELEUTERI, ANTONIO; MILANO, LEOPOLDO; PARDI, SILVIO; RUSSO, GUIDO; SPADACCINI, GIULIO	A MULTI-STANDARD FARM PROTOTYPE FOR GRAVITATIONAL WAVE SIGNAL ANALYSIS	CLASSICAL AND QUANTUM GRAVITY		S837	S842
290	2004	DE ROSA, ROSARIO; ELEUTERI, ANTONIO; PARDI, SILVIO; RUSSO, GUIDO; MILANO, LEOPOLDO	Dynamic matched filter technique for gravitational wave detection from coalescing binary systems	CLASSICAL AND QUANTUM GRAVITY		807	810
291	2004	DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO	Dynamic matched filters for gravitational wave detection	CLASSICAL AND QUANTUM GRAVITY	21	S1849	S1854
292	2004	DE ROSA, ROSARIO; RUSSO, GUIDO	Status of Virgo	CLASSICAL AND QUANTUM GRAVITY	21	S385	S394
293	2004	DE ROSA, ROSARIO; RUSSO, GUIDO	Comunicazione nei sistemi Beowulf	MEMORIE DELLA SOCIETÀ ASTRONOMICA ITALIANA		57	65

294	2004	DE ROSA, ROSARIO; RUSSO, GUIDO	Hybrid techniques for the digital control of mechanical and optical systems	PROCEEDINGS OF SPIE, THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING	5383	427	432
295	2004	RUSSO, GUIDO	A new Period-Radius relation for Galactic Classical Cepheids	MEMORIE DELLA SOCIETÀ ASTRONOMICA ITALIANA	75	61	64
296	2004	RUSSO, GUIDO	An investigation of the revised CORS methods based on theoretical models	ASTRONOMY & ASTROPHYSICS		240	243
297	2004	RUSSO, GUIDO	Improvement of the CORS method for Cepheids radii based on Stromgren photometry	ASTRONOMY & ASTROPHYSICS		589	596
298	2004	RUSSO, GUIDO	First locking of the Virgo central area interferometer with suspension hierarchical control	ASTROPARTICLE PHYSICS	20	629	640
299	2004	RUSSO, GUIDO	Sinergie formative tra Imprese e Università per lo sviluppo di un indotto imprenditoriale				
300	2004	RUSSO, GUIDO	EXTENSION OF CLASSICAL ATTENUATION LAWS: EFFECTS AND IMPLICATIONS ON THE PROBABILISTIC SEISMIC HAZARD ANALYSIS				
301	2003	CALLONI, ENRICO; DE ROSA, ROSARIO; RUSSO, GUIDO	Low loss coatings for the VIRGO large mirrors		5250	483	492
302	2003	DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SPADACCINI, GIULIO	A multi-standard farm prototype for gravitational waves signal analysis				

303	2003	DE ROSA, ROSARIO; MILANO, LEOPOLDO; RUSSO, GUIDO; SPADACCINI, GIULIO	A GRID solution for Gravitational Waves Signal Analysis from Coalescing Binaries: performances of test algorithms and future developments				
304	2003	DE ROSA, ROSARIO; RUSSO, GUIDO	Cluster Beowulf per analisi astrofisiche				
305	2003	RUSSO, GUIDO	Campus GRID e Beowulf				
306	2003	RUSSO, GUIDO	Progetto "Sistemi di Servizi Universitari Integrati"				
307	2003	RUSSO, GUIDO	Gli armadi Rack e la garanzia nel "sistema" cablaggio				
308	2003	RUSSO, GUIDO	Development of beowulf computer cluster for high performance parallel processing of astronomical images	MEMORIE DELLA SOCIETÀ ASTRONOMICA ITALIANA	74	415	424

Napoli, 05/09/2024

