

C	N	ALLIEVI	CICLO	SSD	TESI	DATA
1	1	Arduca Elisa	XXVIII	FIS/03	Ex situ doping of silicon nanostructures.	10/03/2017
2	2	Basini Martina	XXIX	FIS/03	Effect of the hollow topology on the spin dynamics in magnetic iron oxide nanoparticles.	29/03/2017
3	3	Bellacicca Andrea	XXIX	FIS/03	Smart materials for stretchable electronics, sensors and soft actuation.	20/02/2017
4	4	Bocchi Giovanni	XXIX	FIS/04	Interplay between single particle and core excitations: gamma-ray spectroscopy of low-lying states in $^{41,49}\text{Ca}$ and ^{133}Sb nuclei.	17/02/2017
5	5	Dipierro Giovanni	XXIX	FIS/05	Substructures in Protoplanetary Discs Dust and Gas Dynamics.	13/02/2017
6	6	Giampietri Alessio	XXIX	FIS/03	Growth, local structural and electronic properties, and band alignment at SrTiO ₃ -based all-oxide heterojunctions.	21/02/2017
6	7	Guarnieri Giacomo	XXIX	FIS/02	Characterization of dynamical properties of non-markovian open quantum systems.	19/01/2017
6	8	Mazzotta Zeudi	XXIX	FIS/03	Positronium laser excitation in the AEGIS experiment.	19/01/2017
7	9	Trapani	XXIX	FIS/03	Stochastic noise approach to non-Markovian decoherence in continuous variable open quantum systems.	19/01/2017
8	10	Lafiandra Miriam	XXIX	FIS/07	Hadron and Photon irradiation combined with a chemotherapy drug: an in vitro study in human cancer cells.	19/07/2017
9	11	Mallamaci Manuela	XXIX	FIS/04	Maximum Muon Production Depth and its fluctuations above 15 EeV at the Pierre Auger Observatory: mass composition and constraints on hadronic interaction models.	20/03/2017
10	12	Manenti Simone	XXIX	FIS/07	Radionuclides for medicine. Excitation functions for the production of ^{99m}Tc , ^{89}Zr and ^{103}Pd .	20/01/2017
11	13	Marinozzi Vittorio	XXIX	FIS/01	Quench protection and design of high-field superconducting accelerator magnets: the role of dynamic effects on the differential inductance.	30/01/2017
12	14	Mazza Simone Michele	XXIX	FIS/04, FIS/01	Search for new physics in the diphoton channel at the ATLAS experiment at the LHC.	27/02/2017
13	15	Meloni Roberto	XXIX	FIS/03	Computational and theoretical studies of the conformational properties of peptides in their denatured state.	19/01/2017
14	16	Puricelli Luca	XXIX	FIS/03	Probing mechanical interactions in cells and their microenvironment by Atomic Force Microscopy.	23/02/2017
15	17	Rosa Patrizia	XXIX	FIS/03	Spectroscopic Characterizations and DFT Simulations of Ceramic Materials: Nanostructured Zirconium Oxide and ABO ₃ Perovskites.	30/06/2017
16	18	Santoli Camilla	XXIX	FIS/02	Solutions of $N = 2$ gauged supergravity in 4, 5 and 6 dimensions.	22/02/2017
17	19	Troja Antonino	XXIX	FIS/05	Angular High-Order Correlation Functions in Cosmology: LSS Bispectrum and CMB Trispectrum.	24/07/2017