

ShanghaiRanking's Global Ranking of Academic Subjects 2019

Subject	Europe Rank	World	Institution	Country /Region	Total Score	Score on PUB	Score on CNCI	Score on IC	Score on TOP	Score on Award
Aerospace Engineering	2	18	University of Naples Federico II	Italy	184,0	33,0	99,7	61,2	39,0	NA
Aerospace Engineering	4	20	Sapienza University of Rome	Italy	181,8	40,6	83,7	53,4	46,8	NA
Aerospace Engineering	8	36	Polytechnic University of Turin	Italy	160,2	34,6	71,4	69,7	40,2	NA
Aerospace Engineering	11	40	Polytechnic Institute of Milan	Italy	156,6	35,0	73,7	77,5	32,4	NA
Automation & Control	5	21	Sapienza University of Rome	Italy	223,9	31,5	62,2	66,4	41,4	75,6
Automation & Control	12	43	University of Padua	Italy	192,0	36,9	73,6	70,1	67,5	0,0
Automation & Control	21	51-75	Polytechnic Institute of Milan	Italy	176,1	43,8	63,1	66,1	56,0	0,0
Automation & Control	33	101-150	University of Bologna	Italy	159,4	29,6	72,1	67,6	44,2	0,0
Automation & Control	37	101-150	Polytechnic University of Turin	Italy	153,5	36,7	53,6	64,2	50,4	0,0
Automation & Control	38	101-150	University of Roma - Tor Vergata	Italy	151,2	27,1	56,9	72,5	52,7	0,0
Automation & Control	46	101-150	University of Naples Federico II	Italy	142,4	33,4	57,7	56,7	40,0	0,0
Automation & Control	48	151-200	Scuola Superiore Sant'Anna	Italy	138,3	27,3	74,6	72,8	21,8	0,0
Automation & Control	53	151-200	University of Genoa	Italy	125,9	27,9	56,2	60,1	29,8	0,0
Biomedical Engineering	30	101-150	Polytechnic Institute of Milan	Italy	157,7	48,8	69,3	79,3	23,7	NA
Biomedical Engineering	59	151-200	Sapienza University of Rome	Italy	142,1	35,0	74,9	67,4	18,7	NA
Biomedical Engineering	62	151-200	University of Bologna	Italy	140,9	41,0	70,5	63,7	16,7	NA
Biomedical Engineering	63	151-200	University of Milan	Italy	140,9	40,7	66,3	66,9	20,5	NA
Biomedical Engineering	70	201-300	University of Naples Federico II	Italy	137,7	28,3	72,0	61,6	25,1	NA
Biomedical Engineering	71	201-300	University of Turin	Italy	137,7	25,9	77,6	60,5	22,1	NA
Biomedical Engineering	74	201-300	University of Padua	Italy	137,4	36,9	68,0	69,1	18,7	NA
Biomedical Engineering	76	201-300	Polytechnic University of Turin	Italy	136,8	31,4	76,4	72,7	14,5	NA
Biomedical Engineering	85	201-300	Scuola Superiore Sant'Anna	Italy	132,6	28,1	76,8	79,5	11,8	NA
Biomedical Engineering	86	201-300	University of Pisa	Italy	132,5	30,6	74,9	62,3	14,5	NA
Biomedical Engineering	93	201-300	University of Pavia	Italy	130,7	28,7	69,4	69,6	18,7	NA
Biomedical Engineering	100	201-300	University of Roma - Tor Vergata	Italy	126,9	25,8	67,5	74,5	18,7	NA
Biomedical Engineering	106	201-300	University of Genoa	Italy	119,7	26,1	65,9	66,1	14,5	NA
Chemical Engineering	6	48	Polytechnic Institute of Milan	Italy	187,6	47,0	82,0	73,5	43,9	NA
Chemical Engineering	26	101-150	University of Naples Federico II	Italy	158,4	42,9	72,5	60,2	31,0	NA
Chemical Engineering	32	151-200	Polytechnic University of Turin	Italy	152,8	37,2	75,1	68,1	26,9	NA
Chemical Engineering	44	151-200	University of Salerno	Italy	147,2	32,0	80,7	62,5	22,0	NA
Chemical Engineering	48	201-300	University of Calabria	Italy	144,9	35,1	74,5	76,4	20,0	NA
Chemical Engineering	68	201-300	University of Bologna	Italy	138,8	35,8	68,2	69,1	21,0	NA
Chemical Engineering	71	201-300	University of Padua	Italy	138,1	29,2	69,3	75,7	24,5	NA
Chemical Engineering	75	201-300	University of Turin	Italy	135,7	26,1	78,2	79,4	15,5	NA
Chemical Engineering	78	201-300	University of Palermo	Italy	134,9	28,2	81,7	61,6	12,7	NA
Chemical Engineering	82	201-300	University of Perugia	Italy	133,4	23,2	85,1	61,8	12,7	NA
Chemical Engineering	107	301-400	Sapienza University of Rome	Italy	124,0	28,4	67,8	61,6	15,5	NA
Chemical Engineering	108	301-400	University of Milan	Italy	123,7	24,0	77,6	65,6	9,0	NA
Chemical Engineering	114	301-400	University of Genoa	Italy	121,3	25,0	72,8	72,6	9,0	NA
Chemical Engineering	125	401-500	University of Pisa	Italy	117,2	23,9	69,9	61,8	11,0	NA
Civil Engineering	7	34	Polytechnic Institute of Milan	Italy	186,4	53,2	78,5	63,2	42,0	NA
Civil Engineering	11	49	University of Naples Federico II	Italy	179,0	46,1	83,1	51,1	39,6	NA
Civil Engineering	12	51-75	Sapienza University of Rome	Italy	176,8	36,8	84,9	65,3	42,0	NA
Civil Engineering	20	76-100	Polytechnic University of Turin	Italy	160,8	40,6	73,5	62,0	34,3	NA
Civil Engineering	23	76-100	University of Pavia	Italy	157,4	26,6	92,8	68,3	24,3	NA
Civil Engineering	26	101-150	University of Perugia	Italy	147,7	27,4	94,5	58,8	14,0	NA
Civil Engineering	29	101-150	University of Palermo	Italy	145,5	33,1	66,7	43,6	37,0	NA
Civil Engineering	31	101-150	University of Bologna	Italy	145,2	37,8	80,6	64,2	14,0	NA
Civil Engineering	33	101-150	University of Padua	Italy	144,8	31,2	85,8	69,2	14,0	NA
Civil Engineering	34	101-150	University of Catania	Italy	143,7	26,4	87,2	51,5	19,8	NA
Civil Engineering	39	101-150	University of Genoa	Italy	140,5	25,4	84,1	56,0	19,8	NA
Civil Engineering	49	151-200	Roma Tre University	Italy	135,2	23,0	100,0	60,9	0,0	NA
Civil Engineering	52	151-200	University of Pisa	Italy	133,1	22,9	84,1	60,3	14,0	NA
Civil Engineering	63	201-300	University of Salerno	Italy	125,6	26,0	89,0	53,1	0,0	NA
Civil Engineering	65	201-300	Politecnico di Bari	Italy	124,1	24,3	73,3	62,5	14,0	NA
Civil Engineering	74	201-300	University of Florence	Italy	120,6	23,7	86,4	52,7	0,0	NA
Civil Engineering	75	201-300	University of Calabria	Italy	120,6	23,8	85,7	55,3	0,0	NA
Civil Engineering	76	201-300	Marche Polytechnic University	Italy	120,4	28,4	80,4	58,1	0,0	NA
Computer Science & Engineering	29	101-150	University of Trento	Italy	154,2	39,0	80,5	81,4	18,4	NA
Computer Science & Engineering	40	151-200	Sapienza University of Rome	Italy	149,2	46,9	69,5	68,0	19,2	NA
Computer Science & Engineering	52	151-200	Polytechnic Institute of Milan	Italy	146,2	52,6	67,8	73,7	11,1	NA
Computer Science & Engineering	62	151-200	University of Bologna	Italy	142,4	44,5	65,3	70,9	18,4	NA
Computer Science & Engineering	63	151-200	University of Padua	Italy	142,4	40,4	75,5	70,3	12,4	NA
Computer Science & Engineering	78	201-300	University of Salerno	Italy	137,8	38,0	71,2	64,7	15,7	NA
Computer Science & Engineering	96	201-300	University of Naples Federico II	Italy	130,8	37,5	76,2	57,7	5,6	NA
Computer Science & Engineering	124	301-400	University of Florence	Italy	125,0	32,2	71,2	60,1	9,6	NA
Computer Science & Engineering	129	301-400	University of Genoa	Italy	124,1	33,3	63,5	63,1	14,7	NA
Computer Science & Engineering	136	301-400	University of Catania	Italy	122,9	28,5	71,9	64,3	9,6	NA
Computer Science & Engineering	144	301-400	University of Calabria	Italy	121,8	33,0	75,7	65,5	0,0	NA
Computer Science & Engineering	146	401-500	University of Pisa	Italy	121,5	40,1	61,2	61,5	7,9	NA
Computer Science & Engineering	151	401-500	Polytechnic University of Turin	Italy	120,8	41,2	58,0	60,0	9,6	NA
Computer Science & Engineering	160	401-500	University of Modena and Reggio Emilia	Italy	118,8	25,3	71,3	63,0	9,6	NA
Computer Science & Engineering	161	401-500	University of Perugia	Italy	118,8	25,4	70,4	66,9	9,6	NA
Computer Science & Engineering	174	401-500	University of Roma - Tor Vergata	Italy	116,2	29,8	67,0	63,0	6,8	NA

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Computer Science & Engineering	176	401-500	University of Milan	Italy	115,9	33,9	59,4	60,8	10,4	NA
Computer Science & Engineering	179	401-500	University of Cagliari	Italy	115,1	25,8	70,7	65,0	5,6	NA
Computer Science & Engineering	180	401-500	University of Turin	Italy	115,0	30,8	62,3	65,6	8,8	NA
Computer Science & Engineering	181	401-500	Roma Tre University	Italy	114,0	23,5	73,5	65,4	3,9	NA
Electrical & Electronic Engineering	22	51-75	University of Trento	Italy	185,3	32,0	85,6	81,8	51,3	NA
Electrical & Electronic Engineering	29	76-100	University of Padua	Italy	169,2	40,3	81,7	74,2	32,4	NA
Electrical & Electronic Engineering	34	101-150	Polytechnic Institute of Milan	Italy	155,4	47,2	71,3	70,1	22,9	NA
Electrical & Electronic Engineering	35	101-150	Polytechnic University of Turin	Italy	155,7	46,5	62,4	72,1	32,4	NA
Electrical & Electronic Engineering	37	101-150	Sapienza University of Rome	Italy	154,3	37,4	71,5	64,8	32,4	NA
Electrical & Electronic Engineering	41	101-150	University of Bologna	Italy	164,4	38,2	72,2	71,4	39,7	NA
Electrical & Electronic Engineering	46	101-150	University of Pavia	Italy	159,7	27,8	71,9	70,7	45,9	NA
Electrical & Electronic Engineering	56	151-200	University of Naples Federico II	Italy	147,8	35,0	76,7	66,2	22,9	NA
Electrical & Electronic Engineering	76	201-300	University of Cassino and Southern Lazio	Italy	130,7	18,6	100,0	60,6	0,0	NA
Electrical & Electronic Engineering	78	201-300	University of Ferrara	Italy	140,1	23,7	69,6	72,2	32,4	NA
Electrical & Electronic Engineering	80	201-300	University of Genoa	Italy	128,0	23,0	69,6	62,6	22,9	NA
Electrical & Electronic Engineering	82	201-300	University of L'Aquila	Italy	135,1	24,9	72,8	72,6	22,9	NA
Electrical & Electronic Engineering	88	201-300	University of Perugia	Italy	136,0	19,9	70,5	65,8	32,4	NA
Electrical & Electronic Engineering	89	201-300	University of Pisa	Italy	139,0	31,6	72,3	61,1	22,9	NA
Electrical & Electronic Engineering	91	201-300	University of Udine	Italy	127,9	20,8	61,3	66,8	32,4	NA
Electrical & Electronic Engineering	107	301-400	Politecnico di Bari	Italy	112,8	21,3	79,2	61,5	0,0	NA
Electrical & Electronic Engineering	109	301-400	Roma Tre University	Italy	110,0	21,3	75,3	66,9	0,0	NA
Electrical & Electronic Engineering	114	301-400	University of Cagliari	Italy	113,9	21,3	79,6	64,9	0,0	NA
Electrical & Electronic Engineering	115	301-400	University of Calabria	Italy	122,3	19,7	66,7	65,1	22,9	NA
Electrical & Electronic Engineering	118	301-400	University of Florence	Italy	110,7	27,1	72,0	58,0	0,0	NA
Electrical & Electronic Engineering	125	301-400	University of Salento	Italy	120,7	19,5	67,4	54,3	22,9	NA
Electrical & Electronic Engineering	126	301-400	University of Salerno	Italy	116,5	24,5	78,5	67,3	0,0	NA
Electrical & Electronic Engineering	127	301-400	University of Siena	Italy	110,6	18,5	79,4	63,4	0,0	NA
Electrical & Electronic Engineering	139	401-500	Scuola Superiore Sant'Anna	Italy	97,4	20,0	62,9	72,3	0,0	NA
Electrical & Electronic Engineering	140	401-500	Second University of Naples	Italy	95,8	18,3	66,3	55,8	0,0	NA
Electrical & Electronic Engineering	146	401-500	University of Catania	Italy	103,9	24,1	68,8	55,2	0,0	NA
Electrical & Electronic Engineering	149	401-500	University of Modena and Reggio Emilia	Italy	104,7	21,5	69,1	70,6	0,0	NA
Electrical & Electronic Engineering	154	401-500	University of Roma - Tor Vergata	Italy	108,5	28,0	66,4	70,6	0,0	NA
Energy Science & Engineering	12	51-75	Polytechnic Institute of Milan	Italy	175,8	51,8	77,8	74,9	31,2	NA
Energy Science & Engineering	40	151-200	Polytechnic University of Turin	Italy	143,5	41,9	71,6	68,3	16,3	NA
Energy Science & Engineering	44	151-200	University of Roma - Tor Vergata	Italy	141,7	30,5	69,3	68,5	28,2	NA
Energy Science & Engineering	46	151-200	University of Padua	Italy	140,6	41,2	68,0	75,4	16,3	NA
Energy Science & Engineering	56	201-300	Sapienza University of Rome	Italy	137,8	38,0	67,9	65,6	18,8	NA
Energy Science & Engineering	77	201-300	University of Naples Federico II	Italy	131,1	43,9	73,9	66,3	0,0	NA
Energy Science & Engineering	80	201-300	University of Salento	Italy	127,1	21,7	73,2	56,1	21,0	NA
Energy Science & Engineering	81	201-300	University of Perugia	Italy	126,9	29,7	72,2	58,3	13,3	NA
Energy Science & Engineering	93	301-400	University of Milan	Italy	123,2	29,1	70,0	73,4	9,4	NA
Energy Science & Engineering	98	301-400	University of Bologna	Italy	122,2	36,4	61,9	72,4	9,4	NA
Energy Science & Engineering	101	301-400	University of Genoa	Italy	121,9	30,0	69,4	65,3	9,4	NA
Energy Science & Engineering	104	301-400	University of Trieste	Italy	121,3	21,3	67,7	79,8	16,3	NA
Energy Science & Engineering	109	301-400	University of Catania	Italy	119,1	23,9	72,1	68,4	9,4	NA
Energy Science & Engineering	112	301-400	University of Milan - Bicocca	Italy	118,3	24,0	62,5	77,7	16,3	NA
Energy Science & Engineering	116	301-400	University of Palermo	Italy	117,2	28,9	76,9	56,9	0,0	NA
Energy Science & Engineering	119	301-400	University of Florence	Italy	117,0	27,0	67,7	64,4	9,4	NA
Energy Science & Engineering	135	401-500	University of Messina	Italy	112,7	20,4	66,2	64,0	13,3	NA
Energy Science & Engineering	137	401-500	University of Ferrara	Italy	112,2	22,7	65,7	71,9	9,4	NA
Energy Science & Engineering	139	401-500	University of Pisa	Italy	111,7	36,1	61,1	72,3	0,0	NA
Energy Science & Engineering	141	401-500	University of Pavia	Italy	111,4	25,5	58,1	72,6	13,3	NA
Energy Science & Engineering	144	401-500	University of Salerno	Italy	110,9	22,9	73,5	72,7	0,0	NA
Energy Science & Engineering	151	401-500	Parthenope University Naples	Italy	109,7	20,4	76,6	63,3	0,0	NA
Energy Science & Engineering	161	401-500	University of Turin	Italy	106,5	26,5	64,8	76,2	0,0	NA
Energy Science & Engineering	167	401-500	University of Calabria	Italy	105,4	23,7	59,0	66,6	9,4	NA
Environmental Science & Engineering	85	201-300	Sapienza University of Rome	Italy	148,7	49,4	69,1	63,8	17,4	NA
Environmental Science & Engineering	87	201-300	University of Padua	Italy	147,0	43,4	75,2	73,6	13,7	NA
Environmental Science & Engineering	95	201-300	Polytechnic Institute of Milan	Italy	145,2	43,7	80,2	75,8	6,1	NA
Environmental Science & Engineering	106	201-300	University of Naples Federico II	Italy	143,1	45,6	66,1	64,9	18,4	NA
Environmental Science & Engineering	107	201-300	University of Florence	Italy	142,3	41,7	73,5	73,8	12,3	NA
Environmental Science & Engineering	120	301-400	University of Turin	Italy	139,3	40,8	65,7	67,1	19,4	NA
Environmental Science & Engineering	122	301-400	University of Bologna	Italy	138,7	46,8	60,1	72,1	17,4	NA
Environmental Science & Engineering	138	301-400	University of Milan	Italy	134,3	42,6	69,8	65,9	8,7	NA
Environmental Science & Engineering	161	401-500	University of Catania	Italy	129,8	29,4	77,1	63,5	10,6	NA
Environmental Science & Engineering	167	401-500	University of Palermo	Italy	127,7	36,4	73,1	60,4	6,1	NA
Environmental Science & Engineering	171	401-500	Polytechnic University of Turin	Italy	127,0	34,5	69,5	62,2	10,6	NA
Environmental Science & Engineering	172	401-500	University of Siena	Italy	127,0	32,6	71,3	72,1	8,7	NA
Environmental Science & Engineering	176	401-500	Tuscia University	Italy	126,4	28,0	77,8	72,4	6,1	NA
Environmental Science & Engineering	177	401-500	Marche Polytechnic University	Italy	126,1	28,6	74,3	63,2	10,6	NA
Environmental Science & Engineering	179	401-500	University of Trento	Italy	126,1	29,7	74,6	78,6	6,1	NA
Environmental Science & Engineering	181	401-500	University of Bari	Italy	125,3	29,5	74,1	65,2	8,7	NA
Environmental Science & Engineering	184	401-500	University of Milan - Bicocca	Italy	124,6	31,4	66,0	67,3	13,7	NA
Environmental Science & Engineering	201	401-500	Ca' Foscari University of Venice	Italy	120,2	32,4	64,5	73,1	8,7	NA
Instruments Science & Technology	7	37	Sapienza University of Rome	Italy	190,7	63,3	74,1	76,1	38,1	NA

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Instruments Science & Technology	9	45	University of Padua	Italy	185,8	56,6	74,9	79,9	38,4	NA
Instruments Science & Technology	12	51-75	Polytechnic Institute of Milan	Italy	184,1	62,8	59,2	68,5	48,4	NA
Instruments Science & Technology	16	51-75	University of Trento	Italy	180,6	42,1	89,9	85,3	31,5	NA
Instruments Science & Technology	19	51-75	University of Roma - Tor Vergata	Italy	179,8	51,2	77,7	82,5	34,4	NA
Instruments Science & Technology	23	76-100	University of Bologna	Italy	178,6	53,3	79,9	81,7	29,1	NA
Instruments Science & Technology	24	76-100	University of Perugia	Italy	176,7	40,9	88,2	80,6	31,5	NA
Instruments Science & Technology	26	76-100	University of Pisa	Italy	175,7	58,8	72,6	80,4	28,2	NA
Instruments Science & Technology	28	76-100	University of Catania	Italy	174,9	48,8	80,7	71,7	31,1	NA
Instruments Science & Technology	29	76-100	University of Naples Federico II	Italy	174,2	56,6	73,8	80,1	27,8	NA
Instruments Science & Technology	32	101-150	University of Pavia	Italy	172,7	47,6	80,1	81,5	28,7	NA
Instruments Science & Technology	39	101-150	Politecnico di Bari	Italy	171,3	35,9	95,2	68,7	26,5	NA
Instruments Science & Technology	41	101-150	University of Genoa	Italy	170,5	41,0	89,4	93,4	21,4	NA
Instruments Science & Technology	43	101-150	University of Trieste	Italy	168,6	40,6	86,4	90,1	23,6	NA
Instruments Science & Technology	54	151-200	University of Florence	Italy	162,7	44,9	82,1	65,9	22,5	NA
Instruments Science & Technology	61	151-200	University of Milan - Bicocca	Italy	158,8	45,8	78,8	86,0	17,0	NA
Instruments Science & Technology	64	151-200	University of Turin	Italy	157,9	44,1	84,1	88,6	12,0	NA
Instruments Science & Technology	67	151-200	University of Bari	Italy	156,4	35,4	90,5	87,7	13,0	NA
Instruments Science & Technology	82	201-300	Polytechnic University of Turin	Italy	149,6	43,9	58,7	66,6	33,7	NA
Instruments Science & Technology	91	201-300	University of Salento	Italy	147,3	44,9	60,9	70,4	27,4	NA
Instruments Science & Technology	97	201-300	University of Milan	Italy	145,4	45,5	63,1	82,3	20,3	NA
Instruments Science & Technology	106	201-300	Brescia University	Italy	138,4	31,6	61,3	67,9	31,9	NA
Instruments Science & Technology	110	201-300	University of Ferrara	Italy	136,2	39,6	58,7	73,8	23,1	NA
Instruments Science & Technology	115	201-300	University of Modena and Reggio Emilia	Italy	133,1	32,4	56,1	79,5	28,7	NA
Marine/Ocean Engineering	116	20	University of Genoa	Italy	174,9	39,5	75,7	55,1	48,7	NA
Materials Science & Engineering	19	101-150	Polytechnic Institute of Milan	Italy	169,1	45,0	75,1	72,1	34,6	NA
Materials Science & Engineering	63	201-300	Polytechnic University of Turin	Italy	146,4	39,9	75,8	70,9	16,5	NA
Materials Science & Engineering	66	201-300	Sapienza University of Rome	Italy	150,3	38,9	78,2	75,6	18,1	NA
Materials Science & Engineering	75	201-300	University of Bologna	Italy	150,8	35,3	82,6	73,8	18,1	NA
Materials Science & Engineering	82	201-300	University of L'Aquila	Italy	143,0	17,0	93,4	80,5	16,5	NA
Materials Science & Engineering	89	201-300	University of Padua	Italy	143,3	36,7	76,5	77,0	14,7	NA
Materials Science & Engineering	117	301-400	University of Calabria	Italy	132,0	26,3	71,5	73,6	19,5	NA
Materials Science & Engineering	121	301-400	University of Florence	Italy	137,0	25,9	72,8	75,0	23,3	NA
Materials Science & Engineering	129	301-400	University of Naples Federico II	Italy	133,2	33,5	76,5	63,8	10,4	NA
Materials Science & Engineering	134	301-400	University of Salerno	Italy	133,1	25,6	85,3	73,8	7,4	NA
Materials Science & Engineering	135	301-400	University of Trento	Italy	131,1	29,2	71,2	80,1	14,7	NA
Materials Science & Engineering	145	401-500	International School for Advanced Studies	Italy	125,6	18,9	82,0	86,5	7,4	NA
Materials Science & Engineering	151	401-500	Scuola Normale Superiore - Pisa	Italy	127,2	18,4	75,4	84,3	16,5	NA
Materials Science & Engineering	159	401-500	University of Cagliari	Italy	127,0	22,0	73,9	73,0	16,5	NA
Materials Science & Engineering	161	401-500	University of Genoa	Italy	126,2	25,2	68,5	72,0	18,1	NA
Materials Science & Engineering	170	401-500	University of Milan	Italy	127,7	27,4	68,5	76,5	16,5	NA
Materials Science & Engineering	171	401-500	University of Milan - Bicocca	Italy	125,5	25,9	69,0	79,6	14,7	NA
Materials Science & Engineering	172	401-500	University of Modena and Reggio Emilia	Italy	127,9	28,2	67,8	76,9	16,5	NA
Materials Science & Engineering	173	401-500	University of Perugia	Italy	122,7	21,1	78,1	80,6	7,4	NA
Materials Science & Engineering	175	401-500	University of Roma - Tor Vergata	Italy	129,1	28,5	72,7	75,6	12,8	NA
Materials Science & Engineering	176	401-500	University of Salento	Italy	129,2	25,4	73,9	59,1	18,1	NA
Materials Science & Engineering	181	401-500	University of Trieste	Italy	129,6	22,7	74,7	87,5	14,7	NA
Mechanical Engineering	4	32	Polytechnic Institute of Milan	Italy	195,8	52,8	81,9	67,6	47,6	NA
Mechanical Engineering	20	76-100	University of Naples Federico II	Italy	167,6	37,0	85,1	54,0	34,7	NA
Mechanical Engineering	30	76-100	University of Padua	Italy	161,7	41,2	87,0	59,0	21,7	NA
Mechanical Engineering	31	76-100	Sapienza University of Rome	Italy	161,3	33,2	76,7	69,0	37,6	NA
Mechanical Engineering	37	101-150	University of Bologna	Italy	157,7	32,0	79,5	66,7	32,9	NA
Mechanical Engineering	39	101-150	University of Parma	Italy	156,9	26,7	82,5	75,7	32,6	NA
Mechanical Engineering	52	151-200	Polytechnic University of Turin	Italy	147,5	42,4	63,1	60,1	30,0	NA
Mechanical Engineering	66	151-200	Politecnico di Bari	Italy	140,3	25,6	77,5	57,9	25,6	NA
Mechanical Engineering	68	151-200	University of Florence	Italy	140,0	28,2	65,7	52,6	35,6	NA
Mechanical Engineering	89	201-300	University of Genoa	Italy	127,6	21,9	69,9	56,9	24,4	NA
Mechanical Engineering	92	201-300	University of Udine	Italy	127,2	21,4	73,2	54,4	21,7	NA
Mechanical Engineering	93	201-300	University of Pisa	Italy	127,1	25,2	68,3	64,5	20,7	NA
Mechanical Engineering	105	301-400	University of Modena and Reggio Emilia	Italy	121,5	23,4	69,9	56,5	16,9	NA
Mechanical Engineering	112	301-400	University of Palermo	Italy	119,8	23,3	69,1	52,6	16,9	NA
Mechanical Engineering	123	301-400	University of Roma - Tor Vergata	Italy	106,6	21,4	48,3	49,1	27,1	NA
Nanoscience & Nanotechnology	43	151-200	Polytechnic Institute of Milan	Italy	149,6	39,8	64,4	77,8	29,8	NA
Nanoscience & Nanotechnology	45	201-300	Sapienza University of Rome	Italy	148,4	35,4	72,7	77,4	24,8	NA
Nanoscience & Nanotechnology	64	201-300	University of Roma - Tor Vergata	Italy	141,4	30,4	71,9	83,5	22,4	NA
Nanoscience & Nanotechnology	67	201-300	University of Milan - Bicocca	Italy	140,2	31,8	67,3	80,1	25,1	NA
Nanoscience & Nanotechnology	89	201-300	University of Trieste	Italy	134,3	27,6	64,5	91,6	23,9	NA
Nanoscience & Nanotechnology	92	201-300	University of Padua	Italy	133,7	35,9	59,9	76,1	22,7	NA
Nanoscience & Nanotechnology	100	301-400	University of Bologna	Italy	127,4	31,7	58,6	80,4	21,0	NA
Nanoscience & Nanotechnology	102	301-400	Polytechnic University of Turin	Italy	125,3	31,8	66,0	69,3	13,6	NA
Nanoscience & Nanotechnology	104	301-400	University of Naples Federico II	Italy	124,1	32,5	59,8	70,4	17,7	NA
Nanoscience & Nanotechnology	107	301-400	University of Florence	Italy	123,0	29,1	58,1	76,8	20,4	NA
Nanoscience & Nanotechnology	109	301-400	University of Salento	Italy	122,2	28,5	59,6	60,3	22,0	NA
Nanoscience & Nanotechnology	112	301-400	University of Milan	Italy	120,4	30,6	57,1	79,2	16,9	NA
Nanoscience & Nanotechnology	116	301-400	University of Modena and Reggio Emilia	Italy	119,0	26,2	56,2	86,6	19,3	NA
Nanoscience & Nanotechnology	123	301-400	University of Turin	Italy	114,4	28,7	59,2	76,2	11,3	NA

ShanghaiRanking's Global Ranking of Academic Subjects 2019

Subject	Europe Rank	World	Institution	Country /Region	Total Score	Score on PUB	Score on CNCI	Score on IC	Score on TOP	Score on Award
Remote Sensing	9	18	University of Trento	Italy	178,0	28,9	85,4	90,9	45,5	NA
Remote Sensing	28	76-100	University of Florence	Italy	139,3	23,0	79,6	62,2	24,3	NA
Telecommunication Engineering	23	51-75	University of Padua	Italy	170,4	29,6	89,1	84,3	34,8	NA
Telecommunication Engineering	33	101-150	Polytechnic University of Turin	Italy	155,8	38,5	60,9	78,4	40,7	NA
Telecommunication Engineering	34	101-150	University of Trento	Italy	155,7	27,1	80,2	79,1	32,6	NA
Telecommunication Engineering	36	101-150	Polytechnic Institute of Milan	Italy	155,1	37,1	63,3	79,5	38,8	NA
Telecommunication Engineering	39	101-150	University of Bologna	Italy	152,0	32,9	69,0	77,7	34,6	NA
Telecommunication Engineering	46	151-200	Sapienza University of Rome	Italy	144,8	35,2	64,2	69,1	31,6	NA
Telecommunication Engineering	47	151-200	University of Naples Federico II	Italy	144,0	27,1	77,3	65,2	26,6	NA
Telecommunication Engineering	48	151-200	University of Pisa	Italy	142,8	31,9	67,1	67,2	30,4	NA
Telecommunication Engineering	55	151-200	Scuola Superiore Sant'Anna	Italy	138,1	23,0	73,5	65,5	28,5	NA
Telecommunication Engineering	69	201-300	University of Roma - Tor Vergata	Italy	124,9	22,6	65,6	72,7	22,2	NA
Telecommunication Engineering	77	201-300	University of Florence	Italy	113,6	24,9	51,6	56,8	25,7	NA
Transportation Science & Technol	22	76-100	University of Bologna	Italy	167,5	32,1	86,8	73,6	33,9	NA
Transportation Science & Technol	25	101-150	University of Naples Federico II	Italy	164,9	38,9	80,7	51,5	35,0	NA
Transportation Science & Technol	30	101-150	Roma Tre University	Italy	161,0	30,3	91,8	55,2	27,9	NA
Transportation Science & Technol	35	101-150	Sapienza University of Rome	Italy	153,6	37,8	67,9	75,7	32,8	NA
Transportation Science & Technol	52	151-200	University of Genoa	Italy	140,3	29,1	73,1	68,8	24,3	NA
Transportation Science & Technol	59	151-200	Polytechnic Institute of Milan	Italy	132,5	40,2	50,8	61,5	29,2	NA
Water Resources	6	25	University of Padua	Italy	222,2	51,6	86,1	86,3	67,1	NA
Water Resources	11	40	Polytechnic Institute of Milan	Italy	208,1	53,1	74,4	82,5	64,2	NA
Water Resources	22	51-75	University of Bologna	Italy	197,0	52,8	80,5	75,7	48,6	NA
Water Resources	50	101-150	University of Naples Federico II	Italy	170,9	48,3	72,8	63,3	37,1	NA
Water Resources	54	101-150	University of Florence	Italy	167,0	38,2	79,0	80,2	33,8	NA
Water Resources	58	151-200	Sapienza University of Rome	Italy	162,4	42,2	72,5	69,7	33,8	NA
Water Resources	61	151-200	University of Palermo	Italy	161,0	51,2	71,9	58,4	26,2	NA
Water Resources	63	151-200	University of Calabria	Italy	159,4	37,7	80,7	66,8	27,6	NA
Water Resources	65	151-200	Polytechnic University of Turin	Italy	158,3	38,5	70,7	60,0	37,1	NA