

rank in Mech Eng (ITA)	rank in Mech Eng (World)	authfull	inst_name	cuntry
1	95	Carpinteri, Alberto	Politecnico di Torino	ita
2	157	Pugno, Nicola M.	University of Trento	ita
3	201	Barretta, Raffaele	University of Naples Federico II	ita
4	206	Dell'Isola, F.	University of L'Aquila	ita
5	216	Corcione, Massimo	University of Rome La Sapienza	ita
6	314	Viola, Erasmo	University of Bologna	ita
7	319	Longo, Giovanni A.	University of Padova	ita
8	331	Lazzarin, P.	University of Padova	ita
9	358	Brischetto, S.	Politecnico di Torino	ita
10	387	Polizzotto, Castrenze	Universita di Palermo	ita
11	401	Carpinteri, Andrea	University of Parma	ita
12	411	Andreus, Ugo	University of Rome La Sapienza	ita
13	433	Ciavarella, M.	Politecnico di Bari	ita
14	472	Carbone, G.	Politecnico di Bari	ita
15	483	Bigoni, D.	University of Trento	ita
16	502	Guagliano, M.	Politecnico di Milano	ita
17	529	Maier, G.	Politecnico di Milano	ita
18	547	Morini, Gian Luca	University of Bologna	ita
19	551	Marotti de Sciarra, Francesco	University of Naples Federico II	ita
20	571	Giorgio, Ivan	University of Rome La Sapienza	ita
21	597	Lorenzini, Giulio	University of Parma	ita
22	602	Tanda, Giovanni	University of Genoa	ita
23	619	Pook, L.P.	University of Cassino	ita
24	635	Barletta, A.	University of Bologna	ita
25	645	Di Paola, Mario	Universita di Palermo	ita
26	656	Del Col, Davide	University of Padova	ita
27	681	Brighenti, Roberto	University of Parma	ita
28	758	Cavallini, Alberto	University of Padova	ita
29	805	Lenci, Stefano	Universita Politecnica di Bari	ita
30	814	Cazzani, Antonio	University of Cagliari	ita
31	844	Cinefra, M.	Politecnico di Torino	ita
32	845	Meneghetti, G.	University of Padova	ita
33	849	Rionero, Salvatore	University of Naples Federico II	ita
34	853	Ruggeri, Tommaso	University of Bologna	ita

np6017	rank overall (ns)	nc9617 (ns)	h17 (ns)	hm17 (ns)	nps (ns)	ncs (ns)	npsf (ns)	ncsf (ns)
213	13178	565	10	6,7095	34	40	328	354
219	21066	1012	11	6,6385	33	22	79	102
50	26245	396	13	5,8167	5	13	24	229
97	26806	722	15	9,15	2	0	66	314
36	28215	209	7	5,6667	10	134	30	167
84	40321	604	12	7,9929	5	1	50	99
60	40975	245	8	5,7095	9	28	50	148
121	42582	556	11	7,9167	2	0	48	247
55	46300	240	7	5,95	19	46	42	91
41	49583	138	6	4,6667	65	100	84	118
94	51638	266	7	4,65	14	14	110	205
47	52617	280	9	5,75	3	6	53	182
78	55651	226	7	5	20	24	82	120
78	61320	253	7	5,95	1	8	39	138
73	62691	214	8	5,6667	5	12	45	94
86	64840	373	9	5,9635	6	11	39	31
77	68113	187	7	5,1667	19	29	63	59
61	70691	160	5	3,8333	9	65	33	96
33	71110	259	9	4,8167	24	18	30	32
45	74706	280	9	5,7595	1	6	13	82
78	78287	270	8	4,2167	11	6	61	113
23	78953	94	5	5	13	70	25	77
29	81172	108	6	4,3333	74	51	97	78
87	82870	147	5	3,8333	25	32	141	126
90	84008	199	6	4,7833	4	9	69	125
70	85031	294	9	5,9357	2	4	31	55
63	87759	159	5	4,7	16	30	57	83
49	96973	282	10	4,8524	2	0	49	142
112	110958	216	6	3,5833	10	8	86	73
31	119420	150	7	4,5833	2	3	23	111
57	182330	328	9	3,9409	1	1	19	37
60	183948	113	4	3,3333	5	17	47	49
46	213665	74	4	2,5	39	30	60	39
60	223746	100	5	3,3333	16	11	35	28

npsfl (ns)	ncsfl (ns)	c (ns)	npciting (ns)	cprat (ns)	self%	rank	nc9617	h17
450	474	3,3959	392	1,441	14,00%	13888	657	10
230	324	3,2398	902	1,122	20,94%	14027	1280	13
39	283	3,1647	135	2,933	12,20%	24574	451	14
94	471	3,1572	187	3,861	20,13%	22062	904	18
43	171	3,1384	176	1,188	8,73%	29970	229	7
133	436	3,0082	354	1,706	30,81%	23534	873	17
65	178	3,0024	166	1,476	4,30%	43297	256	9
105	403	2,9882	226	2,460	40,79%	22130	939	16
54	131	2,9573	156	1,538	35,14%	18073	370	10
107	138	2,9311	95	1,453	4,17%	56758	144	6
122	222	2,9158	138	1,928	21,99%	39828	341	9
55	187	2,9088	143	1,958	24,12%	43045	369	10
119	161	2,8873	177	1,277	17,22%	44143	273	7
78	178	2,8509	159	1,591	20,44%	55430	318	9
90	163	2,8424	158	1,354	15,75%	63150	254	8
101	195	2,8295	254	1,469	20,13%	53448	467	11
129	141	2,8113	109	1,716	10,95%	71109	210	7
76	140	2,7972	126	1,270	13,04%	70836	184	5
47	192	2,7949	119	2,176	10,69%	71038	290	10
18	111	2,7757	110	2,545	29,65%	48952	398	11
103	186	2,7573	192	1,406	18,43%	68516	331	9
50	94	2,7540	84	1,119	4,08%	91998	98	5
111	102	2,7434	70	1,543	26,53%	59964	147	7
173	134	2,7351	97	1,515	20,11%	75170	184	5
96	152	2,7299	145	1,372	25,75%	71742	268	7
65	130	2,7251	204	1,441	14,78%	89148	345	9
68	101	2,7125	116	1,371	13,11%	84805	183	6
66	244	2,6737	166	1,699	10,48%	108357	315	10
189	178	2,6196	161	1,342	38,29%	61099	350	8
27	126	2,5897	80	1,875	35,06%	81028	231	9
27	57	2,4145	206	1,592	27,75%	87315	454	10
67	72	2,4108	94	1,202	44,06%	82784	202	6
100	73	2,3471	51	1,451	39,34%	94340	122	5
83	64	2,3274	62	1,613	55,75%	94142	226	7

hm17	nps	ncs	npsf	ncsf	npsfl	ncsfl	c	npciting
6,7095	34	40	328	405	450	550	3,4233	418
7,1961	33	40	79	132	230	426	3,4196	1047
6,8167	5	13	24	246	39	319	3,2351	146
9,9	2	0	66	408	94	601	3,2714	209
6	10	137	30	182	43	187	3,1668	184
9,9929	5	1	50	164	133	645	3,2486	377
5,8762	9	29	50	155	65	186	3,0357	171
11	2	0	48	357	105	644	3,2703	245
8,4167	19	95	42	172	54	218	3,3388	179
4,6667	65	104	84	124	107	144	2,9356	96
5,4929	14	14	110	264	122	281	3,0657	156
6,9167	3	6	53	232	55	241	3,0376	159
6	20	38	82	150	119	198	3,0286	196
5,7833	1	9	39	159	78	208	2,9440	175
5,9167	5	13	45	109	90	194	2,8956	183
6,8659	6	12	39	35	101	249	2,9574	275
5,6667	19	29	63	65	129	157	2,8512	118
4,4167	9	65	33	103	76	162	2,8525	132
4,8167	24	20	30	37	47	218	2,8515	127
7,8	1	8	13	100	18	152	2,9906	131
4,8667	11	6	61	142	103	230	2,8652	226
5	13	71	25	79	50	98	2,7532	85
5,3333	74	59	97	103	111	140	2,9150	75
4,0833	25	41	141	156	173	169	2,8308	105
4,7667	4	11	69	161	96	199	2,8480	167
5,6857	2	4	31	75	65	157	2,7655	216
4,9	16	30	57	95	68	115	2,7846	132
4,8524	2	0	49	157	66	267	2,6890	175
5,8167	10	9	86	94	189	285	2,9081	203
5,2083	2	4	23	161	27	189	2,8020	101
5,9409	1	3	19	84	27	107	2,7734	249
4,886	5	25	47	99	67	135	2,7940	124
5	39	52	60	67	100	120	2,7434	57
4,75	16	21	35	57	83	123	2,7442	75

<b>cprat</b>	<b>sm-1</b>	<b>name1</b>	<b>frac1</b>	<b>sm-2</b>	<b>name2</b>	<b>frac2</b>	<b>sm22</b>	<b>name22</b>
1,572	28	Mechanica	0,5094	23	Civil Engine	0,1195	4	Engineerin
1,223	28	Mechanica	0,2456	15	Materials	0,1708	3	Enabling &
3,089	28	Mechanica	0,6078	15	Materials	0,3137	4	Engineerin
4,325	28	Mechanica	0,6154	164	Applied Ma	0,1758	4	Engineerin
1,245	28	Mechanica	0,661	14	Energy	0,0847	4	Engineerin
2,316	28	Mechanica	0,3934	15	Materials	0,3197	4	Engineerin
1,497	28	Mechanica	0,7015	14	Energy	0,209	4	Engineerin
3,833	28	Mechanica	0,8175	15	Materials	0,1241	4	Engineerin
2,067	28	Mechanica	0,4167	15	Materials	0,3333	4	Engineerin
1,500	28	Mechanica	0,7727	164	Applied Ma	0,125	4	Engineerin
2,186	28	Mechanica	0,7719	15	Materials	0,1579	4	Engineerin
2,321	28	Mechanica	0,3478	164	Applied Ma	0,1957	4	Engineerin
1,383	28	Mechanica	0,8468	168	Acoustics	0,0323	4	Engineerin
1,817	28	Mechanica	0,3529	10	Design Pra	0,1294	4	Engineerin
1,388	28	Mechanica	0,7128	164	Applied Ma	0,0957	4	Engineerin
1,698	28	Mechanica	0,4167	15	Materials	0,3646	4	Engineerin
1,780	28	Mechanica	0,4952	164	Applied Ma	0,2667	4	Engineerin
1,394	28	Mechanica	0,7018	14	Energy	0,1053	4	Engineerin
2,283	28	Mechanica	0,525	15	Materials	0,25	4	Engineerin
3,038	28	Mechanica	0,6	164	Applied Ma	0,175	4	Engineerin
1,465	28	Mechanica	0,8085	1	Agronomy	0,0851	4	Engineerin
1,153	28	Mechanica	0,8333	14	Energy	0,0833	4	Engineerin
1,960	28	Mechanica	0,9767	172	Fluids & Pl	0,0233	4	Engineerin
1,752	28	Mechanica	0,6647	25	Environme	0,1118	4	Engineerin
1,605	28	Mechanica	0,3604	23	Civil Engine	0,3243	4	Engineerin
1,597	28	Mechanica	0,7143	14	Energy	0,1429	4	Engineerin
1,386	28	Mechanica	0,6133	15	Materials	0,24	4	Engineerin
1,800	28	Mechanica	0,8182	9	Building &	0,0909	4	Engineerin
1,724	28	Mechanica	0,4077	168	Acoustics	0,2	4	Engineerin
2,287	28	Mechanica	0,3793	164	Applied Ma	0,3448	4	Engineerin
1,823	28	Mechanica	0,3538	15	Materials	0,3538	4	Engineerin
1,629	28	Mechanica	0,4881	15	Materials	0,1786	4	Engineerin
2,140	28	Mechanica	0,3571	165	General M	0,2262	21	Mathemat
3,013	28	Mechanica	0,2857	172	Fluids & Pl	0,1978	22	Physics & /

**frac22**

0,6541  
0,3416  
0,6078  
0,6374  
0,7119  
0,4836  
0,7313  
0,8467  
0,4583  
0,8182  
0,7807  
0,4348  
0,8548  
0,4118  
0,7553  
0,4271  
0,6381  
0,7544  
0,55  
0,675  
0,8404  
0,8611  
0,9767  
0,7765  
0,6847  
0,7429  
0,68  
0,8182  
0,4615  
0,4483  
0,4  
0,5476  
0,4643  
0,3956