

***Pseudo ranking of 112 US higher Education and research institutions in engineering sciences
When only publications in the top 10% of their discipline are considered ($\phi = 0.1$)
When the relative impact factor of the journal (3 years window) is used to account for publications
impact***

Institution	Strong dominance Rank	Strong dominance Importance	Dominance Rank	Dominance Importance	Weak dominance Rank	Weak dominance Importance
MIT	1	.56176603682382	1	.71666590706983	1	.71679268202485
Berkeley	4	.03167001895451	2	.09176819541748	2	.09283760640683
Stanford	3	.12431027457308	3	.08739828134998	3	.08636056409938
Urbana_Champaign	2	.24862054914617	3	.08739828134998	3	.08636056409938
Georgia_Inst_Tech	5	.02486205491462	5	.01092478516875	5	.01079507051242
UM_Ann_Arbor	6	.00621551372865	6	.00273119629219	7	.00269876762811
Carnegie_Mellon	10	.00029622515562	7	.00218495703375	6	.00323852115373
Austin	7	.00076836228323	8	.00068279907305	8	.00067469190703
UCLA	8	.00059872020529	9	.00013655981461	9	.00013493838141
MD_Coll_Park	12	.00008482103897	10	.00006426344217	10	.00006350041478
Twin_Cities	9	.00047167208022	11	.00003413995365	11	.00003271233489
Caltech	13	.00005452916527	12	.00000334300955	12	.00000326337952
UCSD	11	.00021811666107	12	.00000334300955	12	.00000326337952
USC	14	.00002860792583	14	.00000172362042	14	.00000168243145
Seattle	19	.00000218561872	15	.00000122553560	15	.00000119705274
Cornell	16	.00000703706789	16	.00000053979638	16	.00000052698269
UCSB	15	.00001374144919	17	.00000020846258	17	.00000020296677
PA_Univ_Park	17	.00000519902696	18	.00000007573072	18	.00000007391641
Columbia	24	.00000010639966	19	.00000006813075	19	.00000006675976
Columbus	20	.00000153500848	20	.00000006626438	20	.00000006467686
Purdue	18	.00000294459625	21	.00000002084626	21	.00000002029668
UC_Davis	23	.00000029881433	22	.00000000919342	22	.00000000896954
Texas_AM	21	.00000089932157	23	.00000000466163	23	.00000000455722
Harvard	28	.00000002095812	24	.00000000290440	24	.00000000287035
Northwestern	22	.00000040076337	25	.00000000226590	25	.00000000220616
Princeton	26	.00000003999674	26	.00000000042370	26	.00000000041253
WI_Madison	25	.00000004258644	27	.00000000010593	27	.00000000010313
Johns_Hopkins	37	.00000000044374	28	.00000000003687	28	.00000000004114
UC_Irvine	29	.00000000495076	29	.00000000002259	29	.00000000002429
Pennsylvania	30	.00000000311660	30	.00000000000565	30	.00000000000506
Florida	27	.00000003031263	31	.00000000000443	31	.00000000000203
Yale	39	.00000000013184	32	.00000000000199	32	.00000000000168
New_Brunswick	36	.00000000044817	33	.00000000000127	33	.00000000000115
Virginia	42	.00000000006245	34	.00000000000022	34	.00000000000018
Virginia_Tech	32	.00000000139853	35	.00000000000015	35	.00000000000011
AZ_Tempe	31	.00000000190853	36	.00000000000010	37	.00000000000007
Rensselaer	38	.00000000020380	37	.00000000000007	36	.00000000000010
Michigan	35	.00000000048373	38	.00000000000003	39	.00000000000002

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UNC	49	.00000000000682	39	.00000000000002	38	.00000000000002
Brown	52	.00000000000224	40	.00000000000002	40	.00000000000001
Arizona	33	.00000000106949	41	.00000000000001	41	.00000000000001
CO_Boulder	34	.00000000095781	42	.00000000000001	42	.00000000000000
Boston	43	.00000000002429	43	.00000000000000	43	.00000000000000
NYU	58	.00000000000018	44	.00000000000000	44	.00000000000000
CT_Storrs	45	.00000000001844	45	.00000000000000	45	.00000000000000
Iowa_State	48	.00000000000828	46	.00000000000000	46	.00000000000000
Duke	46	.00000000001294	47	.00000000000000	47	.00000000000000
Utah	47	.00000000000932	47	.00000000000000	47	.00000000000000
Delaware	41	.00000000006425	49	.00000000000000	49	.00000000000000
IL_Chicago	43	.00000000002429	50	.00000000000000	50	.00000000000000
Raleigh	40	.00000000006858	51	.00000000000000	51	.00000000000000
Lincoln	56	.00000000000031	52	.00000000000000	52	.00000000000000
Iowa	50	.00000000000315	53	.00000000000000	55	.00000000000000
Pittsburgh	54	.00000000000049	54	.00000000000000	54	.00000000000000
WU_St_Louis	61	.00000000000008	55	.00000000000000	53	.00000000000000
UC_Riverside	51	.00000000000265	56	.00000000000000	56	.00000000000000
Cincinnati	53	.00000000000059	57	.00000000000000	57	.00000000000000
Rice	55	.00000000000033	58	.00000000000000	59	.00000000000000
Rochester	63	.00000000000003	59	.00000000000000	58	.00000000000000
MA_Amherst	57	.00000000000023	60	.00000000000000	61	.00000000000000
CWRU	60	.00000000000010	61	.00000000000000	63	.00000000000000
Bloomington	65	.00000000000001	62	.00000000000000	62	.00000000000000
Chicago	71	.00000000000000	63	.00000000000000	60	.00000000000000
Stony_Brook	68	.00000000000000	64	.00000000000000	64	.00000000000000
Albuquerque	64	.00000000000001	65	.00000000000000	65	.00000000000000
Notre_Dame	59	.00000000000014	66	.00000000000000	66	.00000000000000
Florida_State	72	.00000000000000	67	.00000000000000	67	.00000000000000
Vanderbilt	72	.00000000000000	67	.00000000000000	67	.00000000000000
CO_State	62	.00000000000007	69	.00000000000000	69	.00000000000000
TN_Knoxville	66	.00000000000001	70	.00000000000000	72	.00000000000000
George_Mason	68	.00000000000000	71	.00000000000000	70	.00000000000000
Oregon_State	67	.00000000000001	71	.00000000000000	70	.00000000000000
Santa_Cruz	76	.00000000000000	73	.00000000000000	73	.00000000000000
Georgia	78	.00000000000000	74	.00000000000000	74	.00000000000000
Polytech_Brooklyn	70	.00000000000000	75	.00000000000000	75	.00000000000000
Miami	74	.00000000000000	76	.00000000000000	76	.00000000000000

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Dartmouth_Coll	77	.00000000000000	77	.00000000000000	77	.00000000000000
CUNY	79	.00000000000000	78	.00000000000000	78	.00000000000000
Manoa	75	.00000000000000	79	.00000000000000	79	.00000000000000
TX_Anderson	86	.00000000000000	80	.00000000000000	80	.00000000000000
George_Washington	80	.00000000000000	81	.00000000000000	81	.00000000000000
Boston_Coll	84	.00000000000000	82	.00000000000000	82	.00000000000000
UCSF	85	.00000000000000	83	.00000000000000	83	.00000000000000
MD_Baltimore	83	.00000000000000	84	.00000000000000	84	.00000000000000
SUNY_Albany	82	.00000000000000	85	.00000000000000	85	.00000000000000
So_Methodist	81	.00000000000000	86	.00000000000000	87	.00000000000000
Brandeis	94	.00000000000000	87	.00000000000000	86	.00000000000000
Virginia_Comm	88	.00000000000000	88	.00000000000000	88	.00000000000000
Oregon	87	.00000000000000	89	.00000000000000	89	.00000000000000
Emory	89	.00000000000000	90	.00000000000000	90	.00000000000000
OR_Health_Sci	90	.00000000000000	91	.00000000000000	91	.00000000000000
Mayo_Coll_Med	91	.00000000000000	92	.00000000000000	92	.00000000000000
Birmingham	99	.00000000000000	93	.00000000000000	93	.00000000000000
UMDNJ	93	.00000000000000	93	.00000000000000	93	.00000000000000
CO_Health	92	.00000000000000	95	.00000000000000	95	.00000000000000
Tufts	96	.00000000000000	96	.00000000000000	96	.00000000000000
Baylor_Coll_Med	98	.00000000000000	97	.00000000000000	97	.00000000000000
Mt_Sinai	100	.00000000000000	98	.00000000000000	97	.00000000000000
Rutgers_Newark	95	.00000000000000	99	.00000000000000	99	.00000000000000
Wake_Forest	97	.00000000000000	99	.00000000000000	99	.00000000000000
Health_Houston	102	.00000000000000	101	.00000000000000	101	.00000000000000
Rockefeller	101	.00000000000000	102	.00000000000000	102	.00000000000000
Texas_SW_Med_Center	104	.00000000000000	103	.00000000000000	102	.00000000000000
Yeshiva	103	.00000000000000	104	.00000000000000	104	.00000000000000
MA_Med_Sch	106	.00000000000000	105	.00000000000000	105	.00000000000000
TN_Health	107	.00000000000000	106	.00000000000000	106	.00000000000000
WI_Med_Coll	110	.00000000000000	107	.00000000000000	107	.00000000000000
MA_Boston	105	.00000000000000	108	.00000000000000	108	.00000000000000
SUNY_Health_Brooklyn	108	.00000000000000	109	.00000000000000	109	.00000000000000
TX_Health_SA	109	.00000000000000	110	.00000000000000	110	.00000000000000
CT_Health	111	.00000000000000	111	.00000000000000	111	.00000000000000
NE_Med	112	.00000000000000	112	.00000000000000	112	.00000000000000