

***Pseudo ranking of 112 US higher Education and research institutions in engineering sciences
When all publications are considered ($\phi = 1$)
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	.22090765938903	1	.58886089425866	1	.58776305768003
Georgia_Inst_Tech	2	.15269484648002	2	.18982507432109	2	.19160150468622
Urbana_Champaign	3	.15207995819355	3	.09491253716054	3	.09580075234311
Berkeley	4	.11041946829027	4	.05230268640412	4	.05114001207690
Stanford	9	.03190908507786	5	.04745626858027	5	.04790037617155
UM_Ann_Arbor	12	.01772325061001	6	.01898250743211	6	.01916015046862
Carnegie_Mellon	8	.04384876880513	7	.00242320891192	9	.00161981795267
Austin	7	.04775150092925	8	.00230413265478	7	.00200497202629
UCLA	15	.00521569946523	9	.00120888725337	8	.00185803996181
Twin_Cities	18	.00272268916259	10	.00076439751628	10	.00046450999045
MD_Coll_Park	5	.06493943703104	11	.00046491072942	10	.00046450999045
Texas_AM	11	.02002365619939	12	.00009960888550	16	.00002324427416
Purdue	6	.05733652421834	13	.00009830797532	13	.00004590688635
UCSD	16	.00359673477686	14	.00009302193151	14	.00004047559770
PA_Univ_Park	10	.03174270354152	15	.00008271197128	12	.00005022175808
Caltech	30	.00024776380955	16	.00003957934257	15	.00002612652396
Columbus	17	.00317692281343	17	.00003014893113	18	.00000703104613
USC	20	.00178317603076	18	.00001889014077	17	.00001359351092
Seattle	21	.00131899565764	19	.00001105266428	19	.00000651386968
UCSB	27	.00034671431951	20	.00000799165640	21	.00000367049774
Cornell	24	.00067456862016	21	.00000776790836	20	.00000384579481
WI_Madison	13	.01240265843709	22	.00000163173167	24	.00000028055674
UC_Davis	26	.00041911870703	23	.00000132919847	22	.00000061441878
Columbia	31	.00024450851862	24	.00000074856091	23	.00000042803748
Virginia_Tech	14	.00949098155116	25	.00000065318686	28	.00000004896898
Florida	19	.00244086536462	26	.00000060771582	27	.00000007838544
Princeton	43	.00003436140424	27	.00000019784082	26	.00000008885498
Northwestern	40	.00004965140709	28	.00000007550313	25	.00000009540315
New_Brunswick	22	.00088833272445	29	.00000006102510	31	.00000000551482
UC_Irvine	34	.00017836281545	30	.00000004301137	29	.00000001085501
Harvard	45	.00002727813232	31	.00000001739466	30	.00000000811082
AZ_Tempe	25	.00062935624615	32	.00000001517425	34	.00000000072211
Johns_Hopkins	39	.00010179243062	33	.00000001202955	32	.00000000372519
Raleigh	23	.00075353956675	34	.00000000424512	37	.00000000038823
Arizona	28	.00033736651439	35	.00000000400257	39	.00000000026152
Michigan	33	.00020797692042	36	.00000000355335	36	.00000000047853
Rensselaer	35	.00014889941839	37	.00000000305355	35	.00000000049127
Pennsylvania	37	.00011438730623	38	.00000000159347	33	.00000000106891

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Virginia	36	.00013997750992	38	.00000000159347	38	.00000000026723
Iowa_State	32	.00021833466429	40	.00000000077881	40	.0000000008063
CO_Boulder	38	.00011235274940	41	.00000000066045	40	.0000000008063
Delaware	44	.00002867756294	42	.00000000056341	43	.0000000004876
Duke	51	.00001166770942	43	.00000000023681	44	.0000000002481
IL_Chicago	29	.00028845494615	43	.00000000023681	44	.0000000002481
Yale	53	.00001035207460	45	.00000000016883	42	.0000000007287
Utah	47	.00002106364718	46	.00000000014767	47	.0000000001193
CT_Storrs	52	.00001070912702	47	.00000000005218	46	.0000000001576
UNC	50	.00001171215784	48	.00000000003412	49	.0000000000709
Boston	65	.00000216401106	49	.00000000002788	48	.0000000000891
Iowa	46	.00002640402642	50	.00000000001266	51	.0000000000097
Brown	68	.00000135140283	51	.00000000000905	50	.00000000000371
Pittsburgh	42	.00003882235848	52	.00000000000504	53	.00000000000033
Lincoln	41	.00004851021776	53	.00000000000457	55	.00000000000028
WU_St_Louis	60	.00000554879136	54	.00000000000401	54	.00000000000031
NYU	66	.00000150707913	55	.00000000000387	52	.00000000000059
MA_Amherst	48	.00001446795968	56	.00000000000367	56	.00000000000024
Cincinnati	57	.00000744322719	57	.00000000000262	57	.00000000000022
Rice	56	.00000794319355	58	.00000000000160	58	.00000000000015
UC_Riverside	49	.00001261535509	59	.00000000000111	59	.00000000000009
Notre_Dame	64	.00000239434544	60	.00000000000038	60	.00000000000003
Stony_Brook	55	.00000818941114	61	.00000000000017	62	.00000000000001
Rochester	71	.00000083808303	62	.00000000000011	61	.00000000000001
Vanderbilt	61	.00000355353396	63	.00000000000005	70	.00000000000000
TN_Knoxville	54	.00001002207624	64	.00000000000005	65	.00000000000000
Bloomington	63	.00000253189294	65	.00000000000004	63	.00000000000000
CWRU	74	.00000047792059	66	.00000000000004	64	.00000000000000
Albuquerque	62	.00000292550655	67	.00000000000003	66	.00000000000000
George_Mason	59	.00000615865851	67	.00000000000003	66	.00000000000000
CO_State	69	.00000125413218	69	.00000000000003	68	.00000000000000
Florida_State	67	.00000145189032	70	.00000000000003	69	.00000000000000
Oregon_State	58	.00000655962579	71	.00000000000002	71	.00000000000000
Chicago	79	.00000010295038	72	.00000000000001	72	.00000000000000
Polytech_Brooklyn	75	.00000039537946	73	.00000000000000	73	.00000000000000
Santa_Cruz	72	.00000083579847	74	.00000000000000	75	.00000000000000
Miami	77	.00000022866028	75	.00000000000000	74	.00000000000000
Georgia	78	.00000010473909	76	.00000000000000	76	.00000000000000

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George_Washington	70	.00000094074177	77	.00000000000000	78	.00000000000000
Manoa	73	.00000063973971	78	.00000000000000	80	.00000000000000
CUNY	81	.00000007759219	79	.00000000000000	79	.00000000000000
Dartmouth_Coll	82	.00000005142640	80	.00000000000000	77	.00000000000000
So_Methodist	76	.00000031517340	81	.00000000000000	85	.00000000000000
SUNY_Albany	80	.00000007981743	82	.00000000000000	83	.00000000000000
TX_Anderson	92	.00000000790772	83	.00000000000000	82	.00000000000000
Boston_Coll	91	.00000000966076	84	.00000000000000	86	.00000000000000
MD_Baltimore	89	.00000001382038	85	.00000000000000	81	.00000000000000
Virginia_Comm	90	.00000001269565	85	.00000000000000	84	.00000000000000
Brandeis	97	.00000000177565	87	.00000000000000	88	.00000000000000
Emory	86	.00000002254981	88	.00000000000000	90	.00000000000000
OR_Health_Sci	88	.00000001446073	89	.00000000000000	91	.00000000000000
Oregon	85	.00000002411327	90	.00000000000000	87	.00000000000000
UCSF	93	.00000000549862	91	.00000000000000	89	.00000000000000
Birmingham	83	.00000004219822	92	.00000000000000	93	.00000000000000
CO_Health	84	.00000004039278	93	.00000000000000	94	.00000000000000
Tufts	87	.00000001922652	94	.00000000000000	95	.00000000000000
Mayo_Coll_Med	96	.00000000209924	95	.00000000000000	92	.00000000000000
UMDNJ	102	.00000000054465	96	.00000000000000	96	.00000000000000
Wake_Forest	94	.00000000529187	97	.00000000000000	98	.00000000000000
Health_Houston	99	.00000000078741	98	.00000000000000	97	.00000000000000
Rutgers_Newark	95	.00000000321868	99	.00000000000000	99	.00000000000000
Baylor_Coll_Med	100	.00000000055011	100	.00000000000000	100	.00000000000000
Mt_Sinai	103	.00000000042493	100	.00000000000000	100	.00000000000000
Texas_SW_Med_Center	105	.00000000019080	102	.00000000000000	102	.00000000000000
Rockefeller	104	.00000000024787	103	.00000000000000	103	.00000000000000
MA_Med_Sch	101	.00000000054786	104	.00000000000000	104	.00000000000000
MA_Boston	98	.00000000109573	105	.00000000000000	106	.00000000000000
Yeshiva	107	.00000000017344	106	.00000000000000	105	.00000000000000
TN_Health	108	.00000000015581	107	.00000000000000	107	.00000000000000
WI_Med_Coll	109	.00000000013987	108	.00000000000000	108	.00000000000000
NE_Med	106	.00000000019074	109	.00000000000000	110	.00000000000000
TX_Health_SA	111	.00000000008712	110	.00000000000000	110	.00000000000000
SUNY_Health_Brooklyn	112	.00000000008284	111	.00000000000000	109	.00000000000000
CT_Health	110	.00000000011820	112	.00000000000000	110	.00000000000000