

Pseudo ranking of 112 US higher Education and research institutions in chemistry

When all publications are considered ($\phi = 1$)

When direct 3-years citations are used to account for publications impact

Institution	Strong dominance Rank	Strong dominance Importance	Dominance Rank	Dominance Importance	Weak dominance Rank	Weak dominance Importance
Berkeley	2	.14585635203165	1	.44935913479671	1	.44480997671547
MIT	3	.08964792129067	2	.43491831058344	1	.44480997671547
Northwestern	5	.07047266041164	3	.05017269636789	3	.05257938907061
Urbana_Champaign	1	.17385362109230	4	.04462737745870	4	.04311121409727
PA_Univ_Park	4	.08245206362166	5	.00722041210664	8	.00098888628639
Austin	12	.02644619344104	6	.00597974074605	5	.00570187291996
Harvard	25	.00055574307588	7	.00184843963640	6	.00299825149890
Georgia_Inst_Tech	8	.04841055742052	8	.00160453602370	10	.00049444314319
Stanford	19	.00284859641189	9	.00102263062049	7	.00197777257278
Texas_AM	14	.02467414266468	10	.00065769583687	10	.00049444314319
UM_Ann_Arbor	7	.05535852629188	10	.00065769583687	10	.00049444314319
WI_Madison	13	.02565719881080	12	.00051312366190	14	.00032962876213
Twin_Cities	11	.03598212135990	13	.00050365920051	13	.00037872074401
Seattle	20	.00165802192945	14	.00046210990910	15	.00008679179939
Caltech	21	.00129999968026	15	.00023105495455	9	.00069433439511
Iowa_State	6	.06726427111631	16	.00013011495748	18	.00000981839638
UCSB	22	.00111408308202	17	.00002829244341	16	.00001542965322
Pennsylvania	32	.00013197127418	18	.00002390223668	17	.00001361439990
Purdue	10	.04579426822472	19	.00002028977830	19	.00000620150269
Florida	9	.04728585053288	20	.00000891502476	20	.00000163431750
Cornell	18	.00470563763316	21	.00000359532417	23	.00000057130938
UCLA	24	.00076902187569	22	.00000286341176	21	.00000111940536
UNC	34	.00009978507791	23	.00000210172352	21	.00000111940536
Columbia	37	.00006415945351	24	.00000022094180	25	.00000008459109
Raleigh	17	.01145104594416	25	.00000019206154	31	.00000001184376
UC_Davis	16	.01445120864947	26	.00000018734723	30	.00000001992039
Yale	47	.00002200308185	27	.00000013886518	24	.00000010653711
Columbus	15	.01849533731975	28	.00000010602713	33	.00000000734744
Delaware	23	.00083406532073	29	.00000009164846	28	.00000002207151
MA_Amherst	31	.00016546577243	30	.00000009080369	26	.00000003085155
UCSD	30	.00020728225175	30	.00000009080369	27	.00000002310552
Pittsburgh	26	.00035097905953	32	.00000007766385	28	.00000002207151
Utah	27	.00029260996033	33	.00000005443179	34	.00000000193651
Carnegie_Mellon	38	.00005725431585	34	.00000003743566	32	.00000001166875
UC_Irvine	36	.00006907556748	35	.00000000727093	35	.00000000182298
Notre_Dame	46	.00002822391025	36	.00000000398228	36	.00000000090102
Michigan	29	.00024618898875	37	.00000000363979	40	.00000000012178
Chicago	58	.00000694633444	38	.00000000121117	39	.00000000041695
Rice	52	.00001403016868	39	.00000000091199	37	.00000000073655

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UC_Riverside	60	.00000556944961	40	.00000000081415	38	.00000000045386
Virginia	49	.00002121129052	41	.00000000040193	41	.00000000010353
Virginia_Tech	33	.00011635596625	42	.00000000032685	47	.00000000000369
Johns_Hopkins	50	.00001711864280	43	.00000000029930	42	.00000000006307
MD_Coll_Park	44	.00002913958111	44	.00000000015974	43	.00000000001188
TN_Knoxville	48	.00002128302391	45	.00000000007404	49	.00000000000141
AZ_Tempe	45	.00002908266787	46	.00000000004868	45	.00000000000522
New_Brunswick	35	.00009570278224	47	.00000000004120	51	.00000000000033
Princeton	42	.00003274311371	48	.00000000003955	46	.00000000000465
USC	51	.00001416507415	49	.00000000003718	44	.00000000000604
Duke	65	.00000078883347	50	.00000000002680	48	.00000000000335
CWRU	28	.00028896751269	51	.00000000001133	59	.00000000000005
CT_Storrs	41	.00003867065243	52	.00000000001102	57	.00000000000006
CO_State	59	.00000665890869	53	.00000000000804	50	.00000000000071
Emory	53	.00001219054866	54	.00000000000318	52	.00000000000028
Bloomington	57	.00000735052497	55	.00000000000233	53	.00000000000020
Georgia	40	.00004374984331	56	.00000000000168	55	.00000000000008
Rensselaer	56	.00000837900149	57	.00000000000155	58	.00000000000006
Boston_Coll	72	.00000008929273	58	.00000000000134	54	.00000000000013
Arizona	39	.00004623480203	59	.00000000000113	61	.00000000000001
Rochester	68	.00000028470745	60	.00000000000087	56	.00000000000006
IL_Chicago	54	.00001209933417	61	.00000000000045	63	.00000000000001
Stony_Brook	55	.00001002126141	62	.00000000000037	65	.00000000000000
Cincinnati	43	.00003021882486	63	.00000000000036	66	.00000000000000
CO_Boulder	63	.00000388631522	64	.00000000000033	62	.00000000000001
WU_St_Louis	67	.00000045249542	65	.00000000000032	60	.00000000000002
Albuquerque	66	.00000077355369	66	.00000000000011	64	.00000000000000
Florida_State	64	.00000200962628	67	.00000000000007	67	.00000000000000
Vanderbilt	62	.00000414056014	68	.00000000000002	69	.00000000000000
Boston	71	.00000010869667	69	.00000000000001	68	.00000000000000
Iowa	61	.00000527794544	70	.00000000000001	72	.00000000000000
MD_Baltimore	76	.00000003214465	71	.00000000000000	70	.00000000000000
Miami	75	.00000003484895	72	.00000000000000	71	.00000000000000
Lincoln	69	.00000024184273	73	.00000000000000	74	.00000000000000
Brown	73	.00000008012842	74	.00000000000000	75	.00000000000000
NYU	78	.00000002236591	75	.00000000000000	73	.00000000000000
Virginia_Comm	74	.00000006202859	76	.00000000000000	78	.00000000000000
Oregon	80	.00000001558743	77	.00000000000000	77	.00000000000000
Brandeis	88	.00000000596173	78	.00000000000000	76	.00000000000000

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Tufts	79	.00000002058434	79	.00000000000000	78	.00000000000000
Santa_Cruz	77	.00000002638799	80	.00000000000000	81	.00000000000000
UCSF	82	.00000001369433	81	.00000000000000	78	.00000000000000
Yeshiva	91	.00000000124037	82	.00000000000000	82	.00000000000000
Oregon_State	70	.00000015738971	83	.00000000000000	84	.00000000000000
Texas_SW_Med_Center	92	.00000000115468	84	.00000000000000	83	.00000000000000
Birmingham	83	.00000001289803	85	.00000000000000	85	.00000000000000
Manoa	84	.00000001188345	86	.00000000000000	87	.00000000000000
Dartmouth_Coll	81	.00000001474505	87	.00000000000000	89	.00000000000000
Polytech_Brooklyn	87	.00000000651867	88	.00000000000000	88	.00000000000000
Rockefeller	98	.00000000027734	89	.00000000000000	86	.00000000000000
SUNY_Albany	85	.00000001128691	90	.00000000000000	94	.00000000000000
Wake_Forest	86	.00000001025990	91	.00000000000000	91	.00000000000000
CO_Health	94	.00000000060393	92	.00000000000000	90	.00000000000000
Rutgers_Newark	100	.0000000018125	92	.00000000000000	92	.00000000000000
TX_Anderson	96	.00000000034207	92	.00000000000000	92	.00000000000000
NE_Med	97	.00000000028528	95	.00000000000000	95	.00000000000000
Mayo_Coll_Med	95	.00000000050578	96	.00000000000000	96	.00000000000000
CUNY	89	.00000000247405	97	.00000000000000	97	.00000000000000
George_Washington	90	.00000000125884	98	.00000000000000	98	.00000000000000
So_Methodist	93	.00000000078088	99	.00000000000000	101	.00000000000000
George_Mason	101	.00000000017746	100	.00000000000000	99	.00000000000000
CT_Health	107	.00000000004465	101	.00000000000000	100	.00000000000000
UMDNJ	102	.00000000012798	102	.00000000000000	102	.00000000000000
OR_Health_Sci	108	.00000000003495	103	.00000000000000	104	.00000000000000
TN_Health	99	.00000000027277	104	.00000000000000	103	.00000000000000
Baylor_Coll_Med	105	.00000000006701	105	.00000000000000	105	.00000000000000
Mt_Sinai	110	.00000000001804	106	.00000000000000	105	.00000000000000
WI_Med_Coll	104	.00000000009268	107	.00000000000000	107	.00000000000000
MA_Boston	106	.00000000006497	108	.00000000000000	108	.00000000000000
Health_Houston	111	.00000000001749	109	.00000000000000	109	.00000000000000
TX_Health_SA	103	.00000000009870	110	.00000000000000	110	.00000000000000
MA_Med_Sch	109	.00000000003290	111	.00000000000000	111	.00000000000000
SUNY_Health_Brooklyn	112	.00000000000568	112	.00000000000000	112	.00000000000000