

Areas of Chemistry

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AREAS OF CHEMISTRY VS NUMBER OF ACTIVE FACULTY

TRADITIONAL AREAS	NUMBER	PROPORTION	EMERGING AREAS	NUMBER	PROPORTION
PHYSICAL	98	24.5	BIOCHEMISTRY	103	25.2
ORGANIC	79	19.8	MATERIALS SCIENCE	60	14.7
INORGANIC	60	15.0	BIO-ORGANIC	57	14.0
THEORETICAL AND COMPUTATIONAL	52	12.8	ENVIRONMENTAL	43	10.5
ANALYTICAL	40	10.0	ORGANIC-INORGANIC	24	5.9
PHYSICAL ORGANIC	19	4.8	POLYMER CHEMISTRY	21	4.9
PHYSICAL INORGANIC	12	3.0	BIO-ANALYTICAL	20	4.9
CHEMICAL EDUCATION	12	3.0	ELECTROCHEMISTRY	15	3.7
NUCLEAR MAGNETIC RESONANCE	11	2.8	BIO-PHYSICAL	16	3.9
PULP & PAPER	6	1.5	SUPRAMOLECULAR	14	3.4
X-RAY CRYSTALLOGRAPHY	4	1.0	SURFACE SCIENCE	14	3.4
PHOTOCHEMISTRY	4	1.0	ATMOSPHERIC	12	2.9
ANALYTICAL-PHYSICAL	2	0.5	BIO-INORGANIC	8	2.0
NUCLEAR	2	0.5	FORESTRY	1	0.2
TOTAL	401	100.0	MARINE	1	0.2
			TOTAL	409	100.0
TRADITIONAL	401	47.3			
EMERGING	409	48.3			
UNACCOUNTED	37	4.4			
TOTAL	847	100.0			

**TRADITIONAL
AREAS**

	ASST	ASSOC	PROF	ADJ	UNKNOWN	TOTAL BY AREA	% BY AREA
ANAL	5	10	23	1	1	40	10.2
ANAL-PHYS	0	0	2	0	0	2	0.5
CHEMED	1	1	5	0	1	8	2.0
INORG	11	12	36	1	1	61	15.5
NMR	1	3	5	0	0	9	2.3
NUCLEAR	0	0	2	0	0	2	0.5
ORG	14	16	48	1	1	80	20.4
PHOTOCHEM	1	0	3	0	0	4	1.0
PHYS	10	22	62	1	2	97	24.7
PHYS-INORG	0	1	11	0	0	12	3.1
PHYS-ORG	3	2	13	0	0	18	4.6
PULP & PAPER	0	0	2	4	0	6	1.5
THEOR	16	11	23	1	0	50	12.7
X-RAY	0	0	4	0	0	4	1.0
TOTAL BY RANK	61	78	239	9	6	394	100.0

EMERGING AREAS

	ASST	ASSOC	PROF	ADJ	UNKNOWN	TOTAL BY AREA	% BY AREA
ATMOSPHERIC	2	2	4	4	0	12	2.9
BIO-ANAL	6	4	9	1	0	20	4.9
BIO-INORG	2	1	5	0	0	8	1.9
BIO-NMR	0	0	0	1	0	1	0.2
BIO-ORG	17	15	23	2	1	58	14.1
BIO-PHYS	6	4	8	1	0	19	4.6
BIOCHEM	21	20	50	5	6	102	24.8
ELECTROCHEM	2	2	10	0	1	15	3.6
ENVIROCHEM	16	7	16	1	2	42	10.2

FORESTRY	0	1	0	0	0	1	0.2
MARINE	0	1	0	0	0	1	0.2
MATERIALS	19	11	29	1	0	60	14.6
ORG-INORG	9	3	11	1	0	24	5.8
POLYMER	5	6	10	0	0	20	4.9
SUPRACHEM	4	4	6	0	0	14	3.4
SURF-SCI	6	3	5	0	0	14	3.4
TOTAL BY RANK	115	84	186	17	10	412	100.0

TRADITIONAL VS EMERGING

	ASST	ASSOC	PROF	ADJ	UNKNOWN	TOTAL BY AREA	% BY AREA
TRADITIONAL	62	78	239	9	6	394	46.7
EMERGING	115	84	186	17	10	412	48.9
UNKNOWN AREA	2	6	14	1	14	37	4.4
TOTAL BY RANK	179	168	439	27	30	843	100.0



