

**Table 1:** Diversity of studied chemical domains.

The 16 studied expressions were queried in WoS and the two most representative WoS's categories were reported in columns 2 and 4. Columns 3 and 5 refer to the given item counts. Column 6 is a reminder of values reported in Table 3, column 5 of the manuscript. Column 7 displays the reference count obtained from 1900 to 2014 after discarding meeting abstracts and corrections.

Queried expression in WoS	Category 1		Category 2		Unique articles	WoS's counts
	Item	Item count	Item	Item count		
allene(s)	Chemistry, Organic	185	Chemistry, Multidisciplinary	131	466	10543
organocatalysis	Chemistry, Organic	434	Chemistry, Multidisciplinary	334	963	8873
peptidomimetics	Biochemistry & Molecular Biology	78	Chemistry, Organic	57	257	4984
agostic interactions	Chemistry, Inorganic & Nuclear	37	Chemistry, Multidisciplinary	19	63	1171
battery electrodes	Electrochemistry	345	Chemistry, Physical	208	1008	17215
graphene biosensors	Chemistry, Multidisciplinary	17	Chemistry, Analytical	13	47	1030
N-heterocyclic carbene(s)	Chemistry, Multidisciplinary	208	Chemistry, Inorganic & Nuclear	130	629	7291
modified nucleoside(s)	Energy & Fuels	43	Chemistry, Organic	19	114	2715
phosphine ligand(s)	Chemistry, Inorganic & Nuclear	123	Chemistry, Multidisciplinary	82	319	6537
renewable feedstock	Energy & Fuels	13	Biotechnology & Applied Microbiology	8	92	1102
copper (cu) catalyzed arylation	Chemistry, Organic	60	Chemistry, Multidisciplinary	29	103	976
hybrid materials and nanoparticles	Chemistry, Multidisciplinary	88	Chemistry, Physical	42	234	2787
viscosity of ionic liquids	Chemistry, Physical	110	Chemistry, Multidisciplinary	83	350	3728
band gap in solar cells	Materials Science	115	Chemistry, Physical	109	599	7990
statistical analyses of DNA microarrays	Biochemical Research Methods	20	Oncology	14	93	1086
surface area in mesoporous materials	Chemistry, Physical	139	Chemistry, Multidisciplinary	82	193	6299