

Rank	Citation Numbers	Title	Survey Numbers					Total	Sort by Citations		Sort by Responses	
			Number of Citations	Question 1	Question 2	Question 3	Question 4		Citations	Responses	Citations	Responses
1	325	Factors that determine the protein resistance of oligoether self-assembled monolayers - Internat	1	1	2		4	325	4	59	19	
2	275	Easily processable phenylene-thiophene-based organic field-effect transistors and solution-fabr	3	4		3	10	275	10	171	15	
3	258	Transition metal-catalyzed formation of boron-nitrogen bonds: Catalytic dehydrocoupling of am		1		1	2	258	2	103	15	
4	251	Single-step in situ synthesis of polymer-grafted single-wall nanotube composites	2	6			8	251	8	215	14	
5	215	An ionic liquid-supported ruthenium carbene complex: A robust and recyclable catalyst for ring-	3	4	3	4	14	215	14	57	11	
6	200	Synthesis, structure, and photoelectronic effects of a uranium-zinc-organic coordination polym			1		1	200	1	275	10	
7	171	A heterocyclic peptide nanotube	1	7	2	5	15	171	15	94	10	
8	151	Photoinduced magnetization in a two-dimensional cobalt octacyanotungstate		1		1	2	151	2	18	10	
9	142	Design of heterogeneous catalysts via multiple active site positioning in organic-inorganic hybrid	3	1	1		5	142	5	251	8	
10	129	On the nonpolar hydration free energy of proteins: Surface area and continuum solvent models		2	1		3	129	3	89	8	
11	103	First examples of organophosphorus-containing materials for light-emitting diodes	3	6	1	5	15	103	15	61	7	
12	94	Mechanisms of C-C and C-H alkane reductive eliminations from octahedral Pt(IV): Reaction via f	3	4	3		10	94	10	50	7	
13	89	Design of base-discriminating fluorescent nucleoside and its application to T/C SNP typing	2	2	1	3	8	89	8	142	5	
14	88	First pseudorotaxane-like [3]complexes based on cryptands and paraquat: Self-assembly and cr	1	1	1		3	88	3	83	5	
15	85	Bonding and electronic structure in consanguineous and conjugal iron and rhenium sp carbon c					0	85	0	74	5	
16	83	Stereoelectronic effects on collagen stability: The dichotomy of 4-fluoroproline diastereomers	3	1	1		5	83	5	58	5	
17	80	alpha- and beta-A(2)Hg(3)M(2)S(8) (A = K, Rb; M = Ge, Sn): Polar quaternary chalcogenides with					0	80	0	31	5	
18	75	Structure and phase transitions of alkyl chains on mica					0	75	0	325	4	
19	74	A cryptand/bisparaquat [3]pseudorotaxane by cooperative complexation	1				1	74	1	70	4	
19	74	"Belt and braces": A peptide-based linker system of de novo design	1	1	1	2	5	74	5	32	4	
21	70	3-boronoacrolein as an exceptional heterodiene in the highly enantio- and diastereoselective Cr	1			3	4	70	4	129	3	
22	68	Meta-conjugation and excited-state coupling in phenylacetylene dendrimers	1		1		2	68	2	88	3	
22	68	Control of kinetics and thermodynamics of [1,5]-shifts by aromaticity: A view through the prism		1			1	68	1	46	3	
24	61	Unusual effects in the Pd-catalyzed asymmetric allylic alkylations: Synthesis of chiral chromans	1	3	3		7	61	7	42	3	
25	59	TNA synthesis by DNA polymerases	5	2	3	9	19	59	19	34	3	
26	58	Activation of alkyl halides via a silver-catalyzed carbene insertion process		1	4		5	58	5	258	2	
26	58	A new ruthenium-catalyzed cleavage of a carbon-carbon triple bond: Efficient transformation of	1				1	58	1	151	2	
26	58	Epicocconone, a novel fluorescent compound from the fungus Epicoccum nigrum	1				1	58	1	68	2	
29	57	Partitioning the loss in vancomycin binding affinity for D-Ala-D-Lac into lost H-bond and repulsiv	6			5	11	57	11	45	2	
30	51	Study of the chemistry of ortho- and para-biphenylnitrenes by laser flash photolysis and time-re					0	51	0	41	2	
31	50	Diamond formation by reduction of carbon dioxide at low temperatures				7	7	50	7	34	2	
32	48	Electronic excitation energies of ZnO clusters					0	48	0	34	2	
33	46	Effect of surface pressure on the insulator to metal transition of a Langmuir polyaniline monolay			1		1	46	1	11	2	
33	46	Inactivation of acetyl-CoA synthase/carbon monoxide dehydrogenase by copper	1			1	3	46	3	200	1	
33	46	Cationic assembly of metal complex aggregates: Structural diversity, solution stability, and mag					0	46	0	74	1	
36	45	Palladium-catalyzed [3+2] intramolecular cycloaddition of alk-5-ynylidenecyclopropanes: A rapid					0	45	0	68	1	
36	45	Phi-Values beyond the ribosomally encoded amino acids: Kinetic and thermodynamic consequ	1		1		2	45	2	58	1	
38	43	Addition of stable nitroxide radical to stable divalent compounds of heavier group 14 elements					0	43	0	58	1	
39	42	Cucurbit[6]uril pseudorotaxanes: Distinctive gas-phase dissociation and reactivity	1	1	1		3	42	3	46	1	
40	41	[3+3]Cycloalkyne dimers linked by an azo group: A stable cis-azo compound forms polymeric ag			1	1	2	41	2	38	1	
41	38	Tin-centered radical and cation: Stable and free	1				1	38	1	32	1	
41	38	Synthesis, solid-state crystal structure, and reactivity of a monomeric copper(I) anilido complex					0	38	0	19	1	
43	34	Mutasynthesis of enterocin and wailupemycin analogues	2		1		3	34	3	17	1	
43	34	Studying the interaction of alpha-Gal carbohydrate antigen and proteins by quartz-crystal micro		1	1		2	34	2	15	1	
43	34	A combined experimental and theoretical study of divalent metal ion selectivity and function in	2				2	34	2	14	1	
46	33	A new class of modular chiral ligands with fluxional groups					0	33	0	11	1	
47	32	Quantitative measure for the "nakedness" of fluoride ion sources			1	3	4	32	4	11	1	
47	32	Cationic hafnium silyl complexes and their enhanced reactivity in sigma-bond metathesis proces				1	1	32	1	85	0	
49	31	A cationic guest in a 24(+) cationic host			3	2	5	31	5	80	0	
50	29	Role of charge-transfer configurations on the addition reaction of aminoalkyl radicals onto acryl					0	29	0	75	0	
51	19	Bulky aluminum alkyl scavengers in olefin polymerization with group 4 catalysts					0	19	0	51	0	
51	19	The role of the HOOO- anion in the ozonation of alcohols: Large differences in the gas-phase an			1		1	19	1	48	0	
53	18	Purely site-specific chemisorption and conformation of trimethylamine on Si(100)c(4 x 2)					0	18	0	46	0	
53	18	Solventless polymerization: Spatial migration of a catalyst to form polymeric thin films in micro	3	2	1	4	10	18	10	45	0	
53	18	Stereospecific photochemical ring expansion of lithiated benzamides					0	18	0	43	0	
56	17	Chain elongations by three carbon atoms at a time in the boron-catalyzed polymerization of me			1		1	17	1	38	0	
57	15	Molybdenum-phosphorus triple bond stabilization by ancillary alkoxide ligation: Synthesis and s				1	1	15	1	33	0	
58	14	A stable silicon congener of highly strained bicyclo[3.2.0]hepta-1,3,6-triene			1		1	14	1	29	0	
58	14	Resolution of the non-steady-state kinetics of the two-step mechanism for the Diels-Alder react					0	14	0	19	0	
58	14	Influence of delocalization on the stability of dianions: Study of a systematic series of dianions v					0	14	0	18	0	
61	11	The first triple thiol-thiolate hydrogen bond versus triple diselenide bond that bridges two meta		1			1	11	1	18	0	
61	11	Effect of catenation on protein folding stability			2		2	11	2	14	0	
61	11	Formation of nanostructured polymer filaments in nanochannels		1			1	11	1	14	0	

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