

Complete Volume List for Science of Synthesis

Category and Year	Volume Number	Category Product Class	Number of Volumes	Number of Pages	Responsible Member of the Editorial Board	Volume Editor(s)
1	1–8	Organometallics	8	8868		
2001	1	Compounds with Transition Metal–Carbon π -Bonds and Compounds of Groups 10–8 (Ni, Pd, Pt, Co, Rh, Ir, Fe, Ru, Os)		1112	Trost	Lautens
2003	2	Compounds of Groups 7–3 (Mn \cdots , Cr \cdots , V \cdots , Ti \cdots , Sc \cdots , La \cdots , Ac \cdots)		1070	Noyori	Imamoto
2004	3	Compounds of Groups 12 and 11 (Zn, Cd, Hg, Cu, Ag, Au)		846	Ley	O’Neil
2002	4	Compounds of Group 15 (As, Sb, Bi) and Silicon Compounds		1060	Ley	Fleming
2003	5	Compounds of Group 14 (Ge, Sn, Pb)		864	Thomas	Moloney
2005	6	Boron Compounds		1408	Regitz/ Schaumann	Kaufmann/ Matteson
2004	7	Compounds of Groups 13 and 2 (Al, Ga, In, Tl, Be \cdots Ba)		802	Noyori	H. Yamamoto
2006	8a	Compounds of Group 1 (Li \cdots Cs)		952	Trost	Snieckus/ Majewski
2006	8b	Compounds of Group 1 (Li \cdots Cs)		754	Trost	Snieckus/ Majewski
2	9–17	Hetarenes and Related Ring Systems	9	9944		
2001	9	Fully Unsaturated Small-Ring Heterocycles and Monocyclic Five-Membered Hetarenes with One Heteroatom		664	Regitz	Maas
2000	10	Fused Five-Membered Hetarenes with One Heteroatom		916	Thomas	Thomas
2002	11	Five-Membered Hetarenes with One Chalcogen and One Additional Heteroatom		1160	Schaumann	Schaumann
2002	12	Five-Membered Hetarenes with Two Nitrogen or Phosphorus Atoms		796	Bellus	Neier
2004	13	Five-Membered Hetarenes with Three or More Heteroatoms		1010	Shinkai	Storr/Gilchrist
2003	14	Six-Membered Hetarenes with One Chalcogen		1010	Thomas	Thomas
2005	15	Six-Membered Hetarenes with One Nitrogen or Phosphorus Atom		1320	Regitz	Black
2004	16	Six-Membered Hetarenes with Two Identical Heteroatoms		1568	Shinkai	Y. Yamamoto
2004	17	Six-Membered Hetarenes with Two Unlike or More than Two Heteroatoms and Fully Unsaturated Larger-Ring Heterocycles		1500	Schaumann	Weinreb

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3	18–24	Compounds with Four and Three Carbon—Heteroatom Bonds	7	8109		
2005	18	Four Carbon—Heteroatom Bonds: X—C≡X, X=C=X, X ₂ C=X, CX ₄		1404	Ley	Knight
2004	19	Three Carbon—Heteroatom Bonds: Nitriles, Isocyanides, and Derivatives		594	Shinkai	Murahashi
2006	20a	Three Carbon—Heteroatom Bonds: Acid Halides; Carboxylic Acids and Acid Salts		710	Jacobsen	Panek
2007	20b	Esters, and Lactones; Peroxy Acids and R(CO)OX Compounds; R(CO)X, X = S, Se, Te		1164	Jacobsen	Panek
2005	21	Three Carbon—Heteroatom Bonds: Amides and Derivatives; Peptides; Lactams		1039	Shinkai	Weinreb
2005	22	Three Carbon—Heteroatom Bonds: Thio-, Seleno-, and Tellurocarboxylic Acids and Derivatives; Imidic Acids and Derivatives; Ortho Acid Derivatives		950	Thomas	Charette
2006	23	Three Carbon—Heteroatom Bonds: Ketenes and Derivatives		1054	Bellus	Danheiser
2006	24	Three Carbon—Heteroatom Bonds: Ketene Acetals and Yne—X Compounds		1194	Schaumann	de Meijere
4	25–33	Compounds with Two Carbon—Heteroatom Bonds	9	10774		
2007	25	Aldehydes		902	Schaumann	Brückner
2005	26	Ketones		1422	Thomas	Cossy
2004	27	Heteroatom Analogues of Aldehydes and Ketones		1174	Bellus	Padwa
2006	28	Quinones and Heteroatom Analogues		1006	Bellus	Griesbeck
2007	29	Acetals: Hal/X and O/O, S, Se, Te		1286	Ley	Warriner
2007	30	Acetals: O/N, S/S, S/N, and N/N and Higher Heteroatom Analogues		800	Noyori	Otera
2007	31a	Arene—X (X = Hal, O, S, Se, Te)		1312	Bellus	Ramsden
2007	31b	Arene—X (X = N, P)		1092	Bellus	Ramsden
2008	32	X—Ene—X (X = F, Cl, Br, I, O, S, Se, Te, N, P), Ene—Hal, and Ene—O Compounds		914	Schaumann	Mulzer
2007	33	Ene—X Compounds (X = S, Se, Te, N, P)		866	Trost	Molander

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5	34–42	Compounds with One Saturated Carbon–Heteroatom Bond	9	8888		
2006	34	Fluorine		424	Ley	Percy
2007	35	Chlorine, Bromine, and Iodine		850	Schaumann	Schaumann
2008	36	Alcohols		1294	Thomas	Clayden
2008	37	Ethers		992	Jacobsen	Forsyth
2009	38	Peroxides		582	Shinkai	Berkessel
2007	39	Sulfur, Selenium, and Tellurium		1384	Noyori	Kambe
2009	40a	Amines and Ammonium Salts		844	Schaumann	Enders/ Schaumann
2009	40b	Amine N-Oxides, Haloamines, Hydroxylamines and Sulfur Analogues, and Hydrazines		532	Schaumann	Enders/ Schaumann
2009	41	Nitro, Nitroso, Azo, Azoxy, and Diazonium Compounds, Azides, Triazenes, and Tetrazenes		860	Shinkai	Banert
2009	42	Organophosphorus Compounds (incl. RO–P and RN–P)		1126	Trost	Mathey
6	43–48	Compounds with All-Carbon Functions	6	5077		
2008	43	Polyynes, Arynes, Enynes, and Alkynes		744	Thomas	Hopf
2008	44	Cumulenes and Allenes		508	Bellus	Krause
2009	45a	Monocyclic Arenes, Quasiarenes, and Annulenes		545	Shinkai	Siegel/Tobe
2009	45b	Aromatic Ring Assemblies, Polycyclic Aromatic Hydrocarbons, and Conjugated Polyenes		662	Shinkai	Siegel/Tobe
2009	46	1,3-Dienes		766	Trost	Rawal/ Kozmin
2009	47a	Alkenes		500	Jacobsen	de Meijere
2009	47b	Alkenes		500	Jacobsen	de Meijere
2009	48	Alkanes		852	Schaumann	Hiemstra