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Titolo	The Formation of bonds to halogens . Part 1 [[electronic resource] /] / founding editor, J.J. Zuckerman; editor, A.P. Hagen
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Altri autori (Persone)	HagenA. P ZuckermanJ. J <1936-1987.> (Jerold J.)
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Preparation of Neutral and Cationic Interhalogen Compounds Containing Astatine; Preparation of Aryliodo Fluorides from Aryliodo Oxides; from Aryliodoso and Aryliodo Compounds and HF. from Aryliodo Compounds and SF<sub>4</sub>. by Electrochemical Fluorination of Aryliodo Compounds.; from Aryliodo Compounds and XeF<sub>2</sub>.; from Aryliodo Compounds and F<sub>2</sub>.; Preparation of Anionic Polyhalides (Homonuclear and Heteronuclear); from Elemental Halogens with Halide Anion.; from Interhalogen Compounds with Halide Anion.; Preparation of Anionic Polyhalides Containing Astatine.; Preparation of Halogen Oxyfluorides; from Halogen Oxides with F<sub>2</sub>.; from Halogen Oxides with Fluorinating Agents Other than F<sub>2</sub>.; from Halogen Oxyfluorides with Fluorinating Agents. by Disproportionation of Halogen Oxyfluorides. from Positive Halogen Compounds with Fluorinating Agents.; from Halogen Oxyacids and Their Salts with Fluorinating Agents.; by Elimination.; Formation of Bonds between Halogens and Group-VB (O, S, Se, Te, Po) Elements; Introduction; from the Elements; from Halogenation by Elemental Halogens; to Give the Oxygen-Halogen Bond.; to Give the Sulfur-Halogen Bond.; to Give the Se-Halogen Bond.; to Give the Te-Halogen Bond.; to Give the Po-Halogen Bond.; from Halogenation by Hydrogen Halides.; from Halogenation by Oxidizing Halides to give the Oxygen-Halogen Bond. to Give the Sulfur-Halogen Bond.; to Give the Se-Halogen Bond.; to Give the Te-Halogen Bond.; from Halogenation by Organic Halides.; from Oxidation of Elemental halogens by Ozone.; from Cleavage of the Group VIB-Hydrogen Bond (Excluding Polonium); by Halogens.; by Oxidizing Halides.; from Cleavage of the Group VIB-Carbon bond; by Halogens.; by Oxidizing Halides or Electrochemical Fluorination.; from Cleavage of the Group VIB-Group IVB Element Bond; by Halogens.; by Oxidizing Halides.; from Cleavage of the Group VIB-Oxygen Bond; by Halogens. to Give the Sulfur-Halogen Bond.

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### Sommario/riassunto

For the first time the discipline of modern inorganic chemistry has been systematized according to a plan constructed by a council of editorial advisors and consultants, among them three Nobel laureates (E.O. Fischer, H. Taube and G. Wilkinson). Rather than producing a collection of unrelated review articles, the series creates a framework which reflects the creative potential of this scientific discipline. Thus, it stimulates future development by identifying areas which are fruitful for further research. The work is indexed in a unique way by a structured system which maximizes its usefulness

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