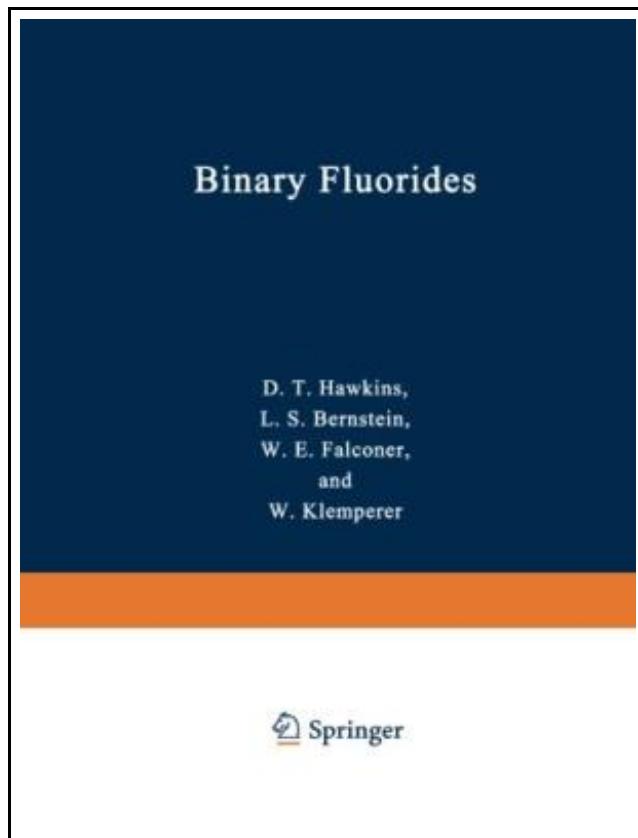


## Binary Fluorides: Free Molecular Structures and Force Fields A Bibliography (1957-1975) (Paperback)



Filesize: 5 MB

### Reviews

*Excellent electronic book and helpful one. It usually does not cost a lot of. I am quickly will get a pleasure of reading through a written publication.*  
*(Bernardo Feeney Jr.)*

## **BINARY FLUORIDES: FREE MOLECULAR STRUCTURES AND FORCE FIELDS A BIBLIOGRAPHY (1957-1975) (PAPERBACK)**



[DOWNLOAD PDF](#)

Springer-Verlag New York Inc., United States, 2012. Paperback. Book Condition: New. 279 x 210 mm. Language: English . Brand New Book. Coverage For some time, we have contemplated a comprehensive review of the structures and force fields of the binary fluorides. This bibliography of 1498 references marks the first step of that effort. We are publishing this material now rather than waiting until the review is complete some two years hence because we believe that the information already accumulated will be of immediate use to a broad spectrum of researchers. Anyone ambitious enough to read through all the articles on binary fluorides will find that the structures and force fields of many of these molecules are at present unknown. For example, it has not been clearly established to which point group(s) the lanthanide trifluorides should be assigned. There remain interesting problems relating to the role of Jahn-Teller and pseudo-Jahn-Teller distortions in some of the transition metal fluorides such as VF<sub>6</sub>, MoF<sub>6</sub>, ReF<sub>6</sub>, and ReF<sub>7</sub>, to name only a few. One sees also finds fascinating examples of large-amplitude motions, or pseudorotations, as they are often called, in such molecules as XeF<sub>6</sub>, IF<sub>7</sub>, and PF<sub>5</sub>. For those binary fluorides whose equilibrium geometries are precisely known, there still exists the problem of accurately determining the harmonic force field. In a few cases, most notably the Group VA trifluorides, there has been some attempt made at extracting the cubic and quartic contributions to the force field. Softcover reprint of the original 1st ed. 1976.



[Read Binary Fluorides: Free Molecular Structures and Force Fields A Bibliography \(1957-1975\) \(Paperback\) Online](#)



[Download PDF Binary Fluorides: Free Molecular Structures and Force Fields A Bibliography \(1957-1975\) \(Paperback\)](#)

## Other PDFs

---



### **Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Brewer, Jo Ann (Paperback)**

CRAM101, United States, 2013. Paperback. Book Condition: New. 279 x 210 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and...

[Download PDF »](#)

---



### **Fifty Years Hence, or What May Be in 1943 (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Fifty Years Hence is a quasi-fictional work by Robert Grimshaw, a professional...

[Download PDF »](#)

---



### **I Learn, I Speak: Basic Skills for Preschool Learners of English and Chinese (Paperback)**

Paraxus International, Inc., United States, 2012. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Please go to // and shapes for some high resolution sample...

[Download PDF »](#)

---



### **Public Opinion + Conducting Empirical Analysis**

SAGE Publications Inc, United States, 2011. Kit. Book Condition: New. Revised ed.. 279 x 217 mm. Language: English . Brand New Book. Public Opinion : One of the central tenets of a democracy is that...

[Download PDF »](#)

---



### **Halloween Stories: Spooky Short Stories for Kids (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Spooky Halloween Ghost Stories for Kids!This book is not just any book, but...

[Download PDF »](#)