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DESCRIPTORS: \*Astronomy, \*Satellite vehicle re-  
search, \*Satellite vehicles, Motion, Photography.

Content:  
An eight century meridian line, by A. Beer and others  
Artificial satellites, by Harrie S. W. Massey  
Dynamical effects in the motion of the earth sputniks,  
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11 TOPICS: Astronomy, Stars, Interstellar  
matter, Absorption, Nebulae, Magnetic fields,  
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| <p>Beer, Arthur, ed.<br/>VISTAS IN ASTRONOMY, VOL. 4: [SELECTED<br/>PARTS]. Nov 61, 208p.<br/>Order from PP \$12.00</p> <p>DESCRIPTORS: *Astronomy, *Satellite vehicle re-<br/>search, *Satellite vehicles, Motion, Photography.</p> <p>Contents:<br/>An eighth century meridian line, by A. Beer and others<br/>Artificial satellites, by Harrie S. W. Massey<br/>Dynamical effects in the motion of the earth sputniks,<br/>by L. I. Sedov<br/>Photographic observations of artificial earth satellites,<br/>by A. G. Massevitch and A. M. Lozinakii.</p> <p>(Astronomy, TT, v. 7, no. 7)</p> | <p>62-12460</p> <p>I. Beer, A.<br/>II. Pergamon Press, Inc.,<br/>New York</p> <p>Office of Technical Services</p> |
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VISTAS IN ASTRONOMY, VOL. 5, Nov 61, 248p.  
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dium alloys, Transformations, Hysteresis, Crystal  
structure, X-ray diffraction analysis.

In the iron-cobalt-vanadium system, the phase-bound-  
aries in the concentration-range of 50% Co and 0 to  
4% V have been determined by means of measure-  
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pansion, by X-ray studies and supplementary photo-  
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1963, v. 8, no. 2, p. 16-20. (Abstract available)

DESCRIPTORS: Antigens and antibodies, \*Antigen-  
antibody reactions, Blood cells, \*Blood disorders,  
\*Diagnostic agents, Anemia, Leukemia, Blood  
platelets, \*Hemopoietic system, Diagnosis,

The antiglobulin fixation reaction was used to determine  
the presence of antibodies directed against the blood  
cells of 10 controls and 26 patients with diseases of  
the blood forming system. These immunohematological  
studies showed that antibodies were present and  
directed against the erythrocytes in 12 cases of  
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Washington, D. C.
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DESCRIPTORS: \*Titanium compounds, \*Polymerization  
\*Catalysts, \*Metalorganic compounds, Chlorides,  
Alkyl radicals, Aluminum compounds, Ethylenes,  
Halides.

From mixtures of titanium tetrachloride and alkyl  
aluminum compounds, organo-titanium halides  $RTiCl_3$   
and  $R_2TiCl_2$  can be isolated. The pure, aluminum-free  
compounds in presence of their decomposition products  
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