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<b>Br<sub>2</sub>Yb</b> YbBr <sub>2</sub>	<b>Ytterbium dibromide</b> Molecular structure and spectra - theoretical study <i>V. G. Solomonik, A. N. Smirnov, and E. V. Starostin</i> Khim. Khim. Tekhn., <b>58</b> (1) (2015), 23
<b>CdF<sub>2</sub></b> CdF <sub>2</sub>	<b>Cadmium difluoride</b> Molecular structure and spectra - theoretical study <i>V. G. Solomonik, A. N. Smirnov, and I. S. Navarkin</i> Khim. Khim. Tekhn., <b>57</b> (12) (2014), 112
<b>Cl<sub>2</sub>Yb</b> YbCl <sub>2</sub>	<b>Ytterbium dichloride</b> Molecular structure and spectra - theoretical study <i>V. G. Solomonik, A. N. Smirnov, and E. V. Starostin</i> Khim. Khim. Tekhn., <b>58</b> (1) (2015), 23
<b>F<sub>2</sub>Hg</b> HgF <sub>2</sub>	<b>Mercury difluoride</b> Molecular structure and spectra - theoretical study <i>V. G. Solomonik, A. N. Smirnov, and I. S. Navarkin</i> Khim. Khim. Tekhn., <b>57</b> (12) (2014), 112
<b>F<sub>2</sub>Yb</b> YbF <sub>2</sub>	<b>Ytterbium difluoride</b> Molecular structure and spectra - theoretical study <i>V. G. Solomonik, A. N. Smirnov, and E. V. Starostin</i> Khim. Khim. Tekhn., <b>58</b> (1) (2015), 23
<b>F<sub>2</sub>Zn</b> ZnF <sub>2</sub>	<b>Zinc difluoride</b> Molecular structure and spectra - theoretical study <i>V. G. Solomonik, A. N. Smirnov, and I. S. Navarkin</i> Khim. Khim. Tekhn., <b>57</b> (12) (2014), 112
<b>F<sub>3</sub>Ti</b> TiF <sub>3</sub>	<b>Titanium trifluoride</b> Molecular structure and spectra - complete basis set coupled cluster study <i>V. G. Solomonik and A. A. Mukhanov</i>  <i>Zh. Fiz. Khim.</i> , <b>88</b> (2014), 62 / <i>Russ. J. Phys. Chem. A.</i> , <b>88</b> (2014), 85
<b>F<sub>3</sub>V</b> VF <sub>3</sub>	<b>Vanadium trifluoride</b> Molecular structure and spectra - complete basis set coupled cluster study <i>V. G. Solomonik and A. A. Mukhanov</i>  <i>Zh. Fiz. Khim.</i> , <b>88</b> (2014), 62 / <i>Russ. J. Phys. Chem. A.</i> , <b>88</b> (2014), 85
<b>I<sub>2</sub>Yb</b> YbI <sub>2</sub>	<b>Ytterbium diiodide</b> Molecular structure and spectra - theoretical study <i>V. G. Solomonik, A. N. Smirnov, and E. V. Starostin</i> Khim. Khim. Tekhn., <b>58</b> (1) (2015), 23
<b>LnX<sub>3</sub></b>	<b>Lanthanide trihalides</b> Electronic structure - theoretical study <i>V. G. Solomonik, A. N. Smirnov, O. A. Vasilyev, E. V. Starostin, and I. S. Navarkin</i>

