

DISCOVERY OF BeAr^+ , BeKr^+ , BeXe^+ MOLECULAR IONS

References

Atomic and molecular emission from microwave discharge through beryllium chloride

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First Observation of BeAr^+ and BeKr^+ molecules: The $\text{A}^2\Pi - \text{X}^2\Sigma^+$ Band Systems in Emission

K.V. Subbaram, J.A. Coxon, and W.E. Jones

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First Observation of BeXe^+ Molecule: The $\text{A}^2\Pi - \text{X}^2\Sigma$ Band System in Emission

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Investigations of metal ion – rare gas pairs by optical spectroscopy:

High resolution analysis of the $\text{A}^2\Pi_r - \text{X}^2\Sigma^+$ system of BeAr^+ K.V. Subbaram, J.A. Coxon, and W.E. Jones

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Electronic spectra of metal ion — rare gas pairs:

High resolution analysis of the $\text{A}^2\Pi_r - \text{X}^2\Sigma^+$ system of BeKr^+

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Canadian Journal of Physics, Vol. 55, No. 3, pp. 254-260 (1977)

Follow-up of above work

Recovery of the long range potential in BeAr^+ by potential inversion methods