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Title:	Potential energy curves for neutral and multiply charged carbon monoxide
Authors:	Sathyamurthy, N. (/jspui/browse?type=author&value=Sathyamurthy%2C+N.)
Keywords:	Ab initio calculations Basis sets Multi reference configuration interactions Potential energy curves
Issue Date:	2010
Publisher:	Indian Academy of Sciences
Citation:	Pramana - Journal of Physics, 74 (1), pp. 49-55.
Abstract:	Potential energy curves of various electronic states of $\text{CO}^{n+}$ ( $0 \leq n \leq 6$ ) are generated at MRCI/CASSCF level using cc-pvQZ basis set and the results are compared with available experimental and theoretical data.
Description:	Only IISERM authors are available in the record.
URI:	<a href="http://link.springer.com/article/10.1007%2Fs12043-010-0006-y?LI=true#page-1">http://link.springer.com/article/10.1007%2Fs12043-010-0006-y?LI=true#page-1</a> ( <a href="http://link.springer.com/article/10.1007%2Fs12043-010-0006-y?LI=true#page-1">http://link.springer.com/article/10.1007%2Fs12043-010-0006-y?LI=true#page-1</a> )
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