

Dipole coupling and chemical shifts of CO and NO adsorbed on  
rock-salt structure

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The MgO(110) surface and CO adsorption thereon. II. CO adsorption. Journal of Physics C: Solid State Physics, 1987, 20, 4991-4997.	1.5	20
2	Co adsorption on MgO crystals: Hartree-fock calculations for regular adlayers on a (001) lattice plane. Surface Science, 1987, 186, 267-278.	1.9	93
3	Adsorbate-adsorbent and adsorbate-adsorbate interactions in CO overlayers adsorbed on $\gamma$ -Cr <sub>2</sub> O <sub>3</sub> as investigated by infrared spectroscopy. Spectrochimica Acta Part A: Molecular Spectroscopy, 1987, 43, 1441-1445.	0.1	29
4	An infrared spectroscopic characterization of the coordinative adsorption of carbon monoxide on TiO <sub>2</sub> . Spectrochimica Acta Part A: Molecular Spectroscopy, 1987, 43, 1577-1581.	0.1	70
5	Laser-induced resonant ablation of molecular solids on carbon films: time of flight spectra as a function of coverage and fluence. Journal of Electron Spectroscopy and Related Phenomena, 1987, 45, 249-260.	1.7	8
6	Low temperature CO adsorption on alum-derived active alumina: An infrared investigation. Journal of Catalysis, 1987, 107, 244-247.	6.2	141
7	Direct inelastic scattering of NO from MgO(100). Chemical Physics Letters, 1988, 145, 177-182.	2.6	17
8	IR study of CO adsorption on $\gamma$ -Cr <sub>2</sub> O <sub>3</sub> . Surface Science, 1988, 198, 11-25.	1.9	46
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10	Surface Characterization of Ionic Microcrystalline Systems by Optical Spectroscopies. Studies in Surface Science and Catalysis, 1989, , 289-306.	1.5	1
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15	Infrared spectroscopy as an in situ probe of morphology. Catalysis Today, 1991, 9, 1-14.	4.4	37
16	Coupling effects in infrared spectra from supported metal catalysts. Materials Chemistry and Physics, 1991, 29, 235-244.	4.0	9
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20	Lateral Interaction between Adsorbates at Ionic Surfaces: Theoretical Investigation of the CO Vibrational Frequency Shift at MgO(001). <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1992, 96, 1711-1715.	0.9	30
21	CO adsorption at 77 K on CoO/MgO and NiO/MgO solid solutions: a Fourier-transform infrared study. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1992, 88, 291.	1.7	68
22	CO adsorption on ultrathin MgO films grown on a Mo(100) surface: an IRAS study. <i>Surface Science</i> , 1992, 261, 164-170.	1.9	124
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29	Revisiting the $\hat{\Gamma}$ -Cr <sub>2</sub> O <sub>3</sub> /CO interaction: an FTIR and HRTEM study. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1993, 64-65, 307-313.	1.7	21
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