Colleagues of Richard Bersohn

Doctoral Students of Richard Bersohn

Adrian, F. J.	*Nuclear Magnetic Relaxation in Monoatomic Gases*	Cornell University	1955
Pecora, R.	*Part I − Doppler Shifts in Light Scattering from Pure Liquids and Polymer Solutions* *Part II − Spin−Lattice Relaxation Times in Fluids Relaxing by Dipole−Dipole Interactions*	Columbia University	1962
McNeal, R. J.	*Spin Relaxation of Optically Pumped Rubidium Atoms in Molecular Buffer Gases*	Columbia University	1963
Karplus, S.	*Molecular Photodissociation Processes*	Columbia University	1965
Crosley, D. R	*Part I: Studies on Spin Relaxation in Optically Pumped Rubidium.* *Part II: The Use of Optical Pumping to Detect Free Radicals in the Photolysis of the Simple Alkanes*	Columbia University	1966
Douglass, D. C.	*The Nuclear Quadrupole Resonance of Some Chlorine Compounds*	Cornell University	1967
Solomon, J.	*Photolysis Mapping*	Columbia University	1967
Brus, L. E.	*Lifetime Shortening of Doublet(3p) State in Sodium and Doublet(7s) State in Thallium Quenched by Halogens*	Columbia University	1969
Luk, C. K	*Energy Transfer in Proteins*	Columbia University	1969
Zuclich, J. A	*Triplet state electron spin resonance studies*		1969
Jonah, C. D.	*Photolysis Mapping Revisited*	Columbia University	1970
Tao, T. C. C.	*Time Dependent Fluorescence Depolarization and Brownian Rotational Diffusion Coefficients of Macromolecules*	Columbia University	1969
Gupta-Bhaya, P.	*Nuclear Magnetic Resonance Studies of the Structure and Dynamics of Short-Chain Peptides in Solution*	Columbia University	1972
Dzvonik, M. J.	*Molecular-Beam Anisotropic Photodissociation with Polarized Light*	Columbia University	1973
Fan, S. S.-M.	*Magnetic Resonance Study of the Metal Complexes of Diamines, Peptide and Protein*	Columbia University	1973
Yang, S.-C.	*Molecular-Beam Photolysis Mapping Study of Some Halo-Substituted Naphthalenes and Anthracene*	Columbia University	1973
Chiu, H. C.	*Energy Transfer between Tyrosine and Tryptophan in Model Peptides*	Columbia University	1975
Fukuda, R. C.	*Scattering of Rotational State Selected Cesium-Fluoride Molecules by Low-Energy Electrons. Ii. Determination of the Surface Disulfide Bridge in Proteins by Pulse Radiolysis*	Columbia University	1977
Ugurbil, K.	*Spectroscopic Investigation of Azurin Structure Using Proton and Carbon-13 NMR, Fluorescence, Phosphorescence, and Optical Detection of Magnetic Resonance*	Columbia University	1977
Lee, S.-J.	*A Photodissociation Study by Photofragment Spectroscopy on (1) the Linear Triatomic Molecule Cadmium-Iodide.(2) Organic Polyhalides*	Columbia University	1978
Sommer, J. H.	*Sticky Collisions between Proteins: A Radiolytic Investigation*	Columbia University	1980
Corin, A. F.	*The Electron Exchange Reaction between the Bacterial Oxidation−Reduction Proteins Azurin and Cytochrome C551*	Columbia University	1981
Kanfer, S. J.	*I: Quenching of Singlet Molecular Oxygen in Solution.* *II: Dynamics of Photofragmentation of Polyatomic Molecules*	Columbia University	1981
Mitra, S.	*Structural and Functional Characteristics of Two Bacterial Redox Proteins*	Columbia University	1981
O'Hara, P. B.	*The Binding Sites of Transferrin: Spectroscopic and Magnetic Studies of Lanthanide and Transition Metal Complexes*	Columbia University	1981
Brewer, P. D.	*Studies in Two-Photon Laser Induced Fluorescence*	Columbia University	1982
Ondrey, G. S.	*Dynamics of Photodissociation*	Columbia University	1982
Das, P. K.	*Laser Induced Fluorescence: A Probe for Reaction Products*	Columbia University	1984
Johnston, G. W.	*Chemical Dynamics of Bimolecular and Unimolecular Reactions*	Columbia University	1988
Park, J. H.	*Atoms in Photodissociations and Chemical Reactions*	Columbia University	1988
Youngs, F. M.	*Photodissociation Dynamics of (1) Cyclooctatetraene and Styrene (2) Zinc-Dimethyl and Cadmium-Dimethyl and (3) Hydrazoic Acid and Subsequent Reactions of the Primary Photoproducts of Hydrazoic Acid*	Columbia University	1989
Satyapal, S.	*Gas-Phase Photodissociation and Bimolecular Reaction Dynamics (Methanol, Ethanol, Dimethyl Ether)*	Columbia University	1990
Shafer, N. E.	*Studies of Hydrogen Atom Reaction and Photodissociation Dynamics by Doppler Spectroscopic Techniques*	Columbia University	1990
Chattopadhyay, A.	*Hydrogen Atoms and Gas-Phase Chemical Dynamics*	Columbia University	1992
Tasaki, S.	*Gas-Phase Bimolecular Chemical Reactions (Hydrogen Atoms)*	Columbia University	1993
Yi, W.	*Hydrogen Atoms in Photodissociations and Chemical Reactions*	Columbia University	1993
Huang, X. I. N.	*Laser Induced Fluorescence Studies of the Dynamics of Gas-Phase Reactions and Photodissociations*	Columbia University	1995

Post Docs of Richard Bersohn

Bernheim, R. A.	Katz, B.	Quandt, R. W.	Verdieck, J.
Chandra, P.	Kim, H. L.	Su, H.	Wang, X. B.
Chakravarty, A. S.	Lin, S. H.	Tsukiyama, K.	Wong, T.−H.
Freedman, A.	Litvak, H.	van veen, N.	Xing, G. Q.
Kawasaki, M.	Min, Z.	Venkitachalam, T. V.	Yu, C. F.

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