# Organic Colloids

- Mostly soil "humus", the chemically resistant organic matter in soils, that results from organic matter decomposition.
- Characteristics: variably charged (usually -), high cation exchange capacity (CEC)

# **Organic Colloids**

A. B. Clawson, Arthur Frederick Sievers, C. H. Batchelder, C. J. **King, Chase Going Woodhouse, Frederick Charles** Scobey, Glenn Sanborn Smith, Hugh Hackland Darby, Irvin Carl Feustel, Irvin **Cecil Brown, James Robert Douglass, John Guice Sutton, John** William Strowbridge, Leander Scales Stuart, M. A. Crosby, M. S. Anderson, Milo Nelson Wood, Norma **Lenys Pearson, Orville Alva** Faris, Robert Claude Wright, Samuel

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Surface Equilibria of Biological and Organic Colloids Pierre Lecomte du Noüy,1926 Organic Colloids Bruno Data on Natural Organic Substances in Dissolved, Colloidal, Suspended-silt and -clay, and Bed-sediment Phases in the Mississippi River and Some of Its Tributaries, 1987-90 J. A. Leenheer, T. I. Noyes, P. A. Data on Natural Organic Substances in Dissolved, Colloidal, Suspended-silt and -clay, and Bed-sediment Phases in the Mississippi River and Some of Its Tributaries, 1995 **Organic Substances and Sediments in Water** Robert A. Baker, 1991-08-19 The fate and transport of natural and anthropogenic sediment borne organic contaminants is a critical environmental issue and complex processes are involved that until now have been poorly defined Organic Substances and Sediments in Water is a three volume book that provides the best information available regarding the many interdisciplinary factors affecting organic substances associated with particulates in water Topics discussed include absorption and transport of contaminants associated with particles interfacial processes affecting fate and transport of organic substances associated with particles the release of contaminants in receiving water bodies water treatment the role of biological factors in the fate and transport of organic contaminants in aqueous systems development of biotransformation in natural and anthropogenic systems the use of organic contaminant and sediment chemicals biological and physical data to refine models to be used by resource managers and chemical and biological processes that affect the fate and transport of organic constituents and determine degradation of contaminants and uptake in plants This will be an important reference for environmental chemists environmental engineers environmental biologists water treatment and natural system modelers and Inheritance of Stem-rust Reaction and Correlation Canadian Chemistry and Metallurgy ,1925 soils scientists of Characters in Pentad, Nodak, and Akrona Durum-wheat Crosses A. B. Clawson, Arthur Frederick Sievers, C. H. Batchelder, C. J. King, Chase Going Woodhouse, Frederick Charles Scobey, Glenn Sanborn Smith, Hugh Hackland Darby, Irvin Carl Feustel, Irvin Cecil Brown, James Robert Douglass, John Guice Sutton, John William Strowbridge, Leander Scales Stuart, M. A. Crosby, M. S. Anderson, Milo Nelson Wood, Norma Lenys Pearson, Orville Alva Faris, Robert Claude Wright, Samuel Fortier, William Henry Black, Arthur Appleton Young, David Dewitt Questel, Edwin Alfonso Trowbridge, Eleanor Muriel Kapp, Faith Moors Williams, Horace Greeley Byers, Jacob Allen Clark, Morris Samson Lowman, Ralph Wylie Frey, Thomas Donnelly Rice, Walter M. Peacock, Lawrence Henry James, Thomas Moore Whiteman, 1933 **McGill University Publications**, 1925 Reprints from articles in various journals **Biogeochemistry of Marine Dissolved Organic Matter** Dennis A. Hansell, Craig A. Carlson, 2002-07-06 Interest in marine dissolved organic matter DOM is very high because it plays an important role in oceanic and global carbon cycling which in turn impacts weather Understanding the processes involved in the transformations of carbon phosphorus nitrogen and other major elements in the oceans has been a primary goal of marine biogeochemists and oceanographers over the past decade This book in 16 chapters with over 170 figures and tables

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