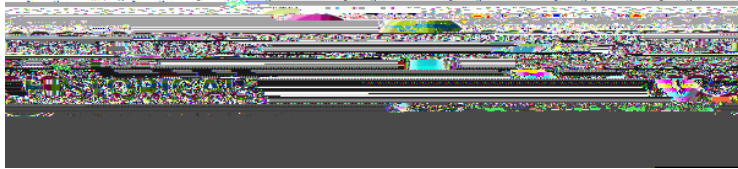


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Historical Group

NEWSLETTER and SUMMARY OF PAPERS

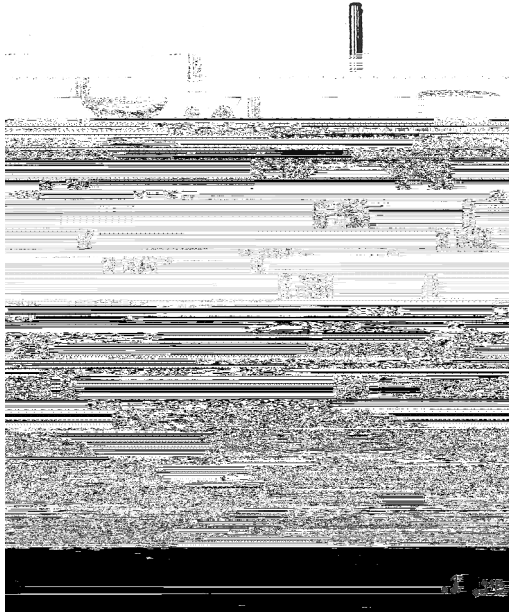
Editor: Dr Anna Simmons

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PUBLICATIONS OF INTEREST AND NEWS

Britain and Europe, and vastly improving the nation's industrial



Onfang fun Khemye

God, Human Being, and Devil *Walter: His*

*A Course of Six Lectures on the Chemical History of a
Candle: To Which is Added a Lecture on Platinum*

Naturvisnshaftlikhe Folksbikher

Die Schule der Chemie

Schule der Chemie Educ.

Quim. **19**

*Khemye in Teglekher Lebn: Algemeyn
Farshhendlekhe Lektsyes*

Mendeleev Commun. **1**

*A Well-Ordered Thing: Dmitrii Mendeleev and the
Shadow of the Periodic Table*

*From Caveman to Chemist: Circumstances and
Achievements*

The Norton History of Chemistry

Edwin Ernest Jelley (1898–1965)

Acta Cryst. B,

BOOK REVIEWS

*Toxic: A History of Nerve Agents from Nazi Germany to
Putin's Russia*

The Periodic Table: Its Story and Its Significance

Ambix

However, these systems are more complex than those in solution because for solid-state the observed CD can have linear dichroism (LD), linear and circular birefringence (LB and CB) contributions hampering any CD analysis. Using the Mueller matrix calculus for manipulating the polarization states of light (Mueller, 1900-1965) these contributions can be extracted and quantified enabling the imaging of optical activity in the visible region pioneered by B. Kahr (2003) and in the UV region with the novel Mueller Matric Polarimeter (MMP) recently installed at B23 beamline of Diamond Light Source. Only with the MMP tool, the homogeneity of supramolecular chirality can be assessed and measured at higher spatial resolution guiding the optimization of the parameters to achieve reproducible specimens, which is the sine qua non for any commercial application.



“Perhaps Looking-glass milk isn’t good to drink”. From *Through the Looking-glass, and What Alice Found There*, by Lewis Carroll (1832-1898), illustration by John Tenniel (1820-1914).

Does the Right Hand Know What the Left Hand is Doing? - Chirality in Real Life

Dr Ian Blagbrough (University of Bath)

SHAC Summer Party

Cultural History of Chemistry