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NISI 5062

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Tr 723
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Sci - Min/Mat
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SLA 59-10159

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SLA 58-487

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(Metallurgy--Ferrous Metals, TT, v. 8, no. 11)

62-16894

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III. Title: International ...
IV. Title: Long ...

0232127

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NTC 49806-416

G. Schrader

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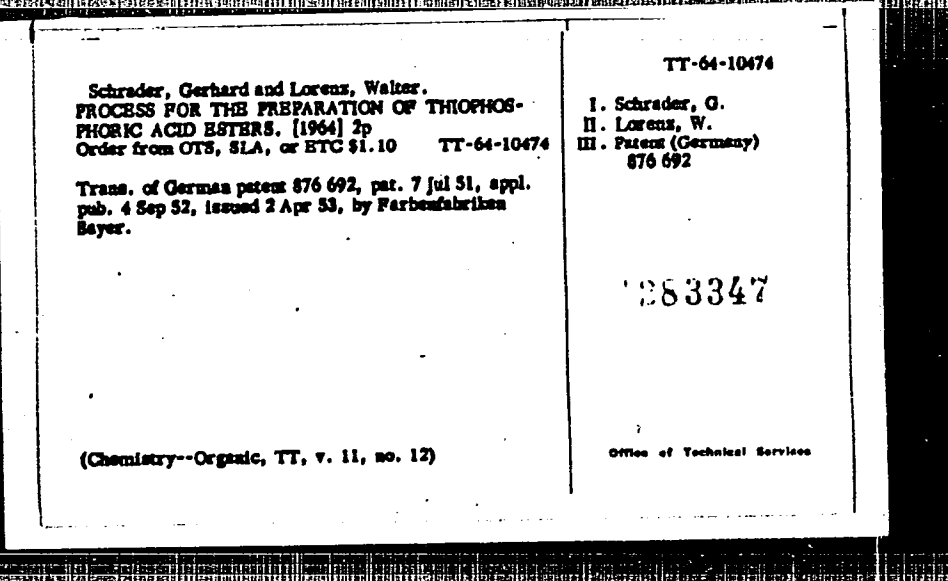
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(F 20 42B IVb/12q), cl. 12q/21, international
cl. c 07 f, by Farbenfabriken Bayer A. G., filed
1 Jun 1956, announced and text laid open for
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SLA 61-10021

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(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-10474

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A4226

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Combined Action of Hydrogen and Stresses in
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A-4227

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A4228

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Influence of Small Alloy Contents on Scaling
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A10561

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Practical Experience with Magnetic Powder Method for
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The Iron and Steel and Photo

A 10562

SCHRADER, H.

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Further Development of High Speed Steels with Reduced Alloy Content and Their Proper Heat Treatment.

Brutcher Trans., Order No. 1767, \$8.50

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(SI-2000/01)

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Sci - Engr.

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Apr 62

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New X-Ray Camera Based on Guinier's Principle, by
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CSIRO/No. 6799

R. SCHRADER

Sci -
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Schrader, R., Nerdel, F. and Kresze, G.
METHOD FOR TAKING RAMAN SPECTRA OF
SOLID SUBSTANCES IN THE FORM OF PELLETS, tr.
by Bertha P. Klenova. 23 Aug 57, cp. 10 refs. [No.]
3657.

Order from OTS or SLA \$1. 10 60-19169

Trans. of Z[eitschrift für Physik[alische] Chem[ie]
Frankfurt (West Germany) 1957 [n. f.] v. 12, p. 132-138
Another translation is available from ATS \$8. 85 as
ATS-44L33G [1959] 5p.

DESCRIPTORS: *Raman spectroscopy, *Solids, *Pellets
*Mercury lamps.

The characteristic features of the method are: (1) the
use of a source of light, as punctiform as possible, of
very high intensity but deficient monochromatically
(Osram mercury vapor lamps HQA 500 without head,
HBO 107) combined with an interference filter or mono-
chromator as the primary filter; (2) the use of pellets
(Physics--Spectroscopy, TT, v. 6, no. 5) (over)

- I. Schrader, R.
- II. Nerdel, F.
- III. Kresze, G.
- IV. TVA-3657
- V. Tennessee Valley
Authority, Wilson Dam,
Ala.

Office of Technical Services

4-6-61

Studies of Magnetic Sound Carriers.
IV. The Dependence of the Electroacoustic
Properties of Magnetic Tape Recordings
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the Semiconducting γ -Iron(III)-Oxide,
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TC-419

Richard Schrader

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Sci
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Scientific - Metallurgy

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SCHRAIBER, Jose Dr

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Scientific - Minerals/Metals

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Optical Properties of Polycrystalline Systems
Depending on Temperature, Study of Polyethylene
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Optical Properties of Polycrystalline Glycol
Depending on Temperature, by Karl Frenkel,
A. Schram, Gp
Zentral, zur, Angewandte Chemie, Vol. 61, 1916,
No 12, pp 106-111
SEA 57-6-20381

A. Schram

Sci - Hyg
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The Structure of Polyethylenes, by A. Schram, 7 pp.

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SLA TT-65-14084

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Sci TT-61-20652

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Vol 2, No 7

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Influenza Virus, by G. Schram, 3 pp.

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CIA/FDD X-648

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Scientific - Medicine, chemistry, disease

National Institutes of Health, Bethesda, Md.

Schrama, J.
THE DEFINITION OF pH, tr. by Bertha P. Klenova.
6 Sep 51, 30p. 32 refs. TVA 3036.
Order from OTS or SLA \$2.60 62-25793

Trans. of Chem[tsch] Weekblad (Netherlands) 1951,
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DESCRIPTORS: *Hydrogen ion concentration, Theory,
Determination, Error, Acids, Ions, Thermodynamics.

No thermodynamic properties of an aqueous solution are known which would characterize in a suitable manner and correctly the acidity of the solution. The pH defined by Sorensen is a non-thermodynamic magnitude, and it is probably the most suitable measure of the acidity of a solution. In certain instances it can be determined clearly from the absorption spectra; in the majority of cases, however, the pH is not accessible (Chemistry--Physical, TT, v. 9, no. 4) (over)

62-25793

- I. Schrama, J.
- II. TVA-3036
- III. Tennessee Valley Authority, Wilson Dam, Ala.
- IV. 60-23280 canceled

C227785

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SLA 57-3221

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Nucleic Acid Concentrations of Different Cytoplasmic
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Sci - Med

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(NY-6316/1)

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Sci - Chem
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INSDOC-T2056

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