

CONTENTS OF VOLUME 4

Number 1, 1983

Synthesis and Properties of Some 9,10-Dihydro-7 <i>H</i> -Imidazo[1,2- <i>b</i>]Benz [<i>d,e</i>]Isoquinolin-7-one Derivatives	I
Z. JANKOWSKI, R. STOLARSKI and K. CELNIK (Poland)	
Photofading of Anthraquinone Disperse Dyes in Epoxy Resin Films: Photo-reduction, Energy Transfer and Photostabilisation Processes	11
NORMAN S. ALLEN, JOHN P. BINKLEY, BARRY J. PARSONS, GLYN O. PHILLIPS and NORMAN H. TENNENT (Great Britain)	
Cyanine Dyes from Polynitro- and Poly(trifluoromethylsulphonyl)- Benzenes	25
L. M. YAGUPOL'SKII, S. V. PASENOK, N. V. KONDRATENKO and A. YA. IL'CHENKO (USSR)	
Synthesis of Isomeric Azo Disperse Dyes of Pyridobenzimidazole	35
D. V. DIKSHIT, S. D. SAMANT, D. S. KANEKAR and K. D. DEODHAR (India)	
Polyfluoroalkyl Substituted Anthraquinone Dyes	41
L. Z. GANDEL'SMAN, L. A. KHOMENKO and L. M. YAGUPOL'SKII (USSR)	
Adsorption Thermodynamics and Diffusion of Disperse Anthraquinone Dyes in Acetate Fibre	49
GAETANO ALBERGHINA, MARIA L. LONGO and MICHELE TORRE (Italy)	
Synthesis and Fluorescence of Some Thiazole and Benzothiazole Derivatives	59
E. BELGODERE, R. BOSSIO, S. CHIMICHI, V. PARRINI and R. PEPINO (Italy)	
Book Reviews	
<i>Dispersion of Powders in Liquids</i> . By G. D. Parfitt. Applied Science Publishers, London, 1981	73
(Reviewed by David Patterson)	
<i>Developments in Polymer Photochemistry—3</i> . Edited by N. S. Allen, Applied Science Publishers, London, 1982	74
(Reviewed by J. T. Guthrie)	

Number 2, 1983

Chromophoric Chain β -Substituted Hemicyanines: Effect of the Nature of Substituents on Optical Properties	77
B. N. JHA and J. C. BANERJI (India)	
Photoinduced Dark Reactions of Some Cationic Dyes	91
ERYL D. OWEN and LAYLA AL-HASSAN (Great Britain)	
Synthesis, ^1H -NMR and Electronic Absorption Spectra, and Halochromic Properties of Bis(1,2-dimethyl-3-indoliziny)hetarylmethane Dyes	101
R. NAEF (Switzerland)	
Ansa-triazacarbocyanine der [n](1,3)-Benzimidazolophan-Reihe: Synthese, Spektroskopische Untersuchungen und Photochemische Eigenschaften	121
URS LEHMANN and HEINZ BALLI (Switzerland)	

Number 3, 1983

Crystal and Molecular Structure of Ciba Yellow 3G	163
G. RIHS and A. TZIKAS (Switzerland)	
Untersuchungen zur Protonierung von Perylen-3,4,9,10-tetracarbonsäurealkalisalzen	171
HELMUT TRÖSTER (West Germany)	
Nature of Absorption Bands of Thiazolopyrimidinium Polymethine Dyes	179
G. G. DYADYUSHA, A. I. TOLMACHEV, N. N. ROMANOV, E. K. MIKITENKO and A. D. KACHKOVSKI (USSR)	
Quantitative Relationships Between Chemical Structure and Technical Properties of 4-Aminoazobenzene Sulphonic Acid Dyes	195
ROSARINA CARPIGNANO, ERMANNIO BARNI, GAETANO DI MODICA, RENATO GRECU and GIORGIO BOTTACCIO (Italy)	
Aggregation of Halofluorescein Dyes	213
I. LÓPEZ ARBELOA (Spain)	
Azoic Dyes Derived from 1-Aryl-5-methyl-3-hydroxypyrazoles	221
RENATO GRECU, GIORGIO BOTTACCIO, VALERIO PARRINI and DANIELA MONTI (Italy)	
Announcement	241

Number 4, 1983

An Assessment and Categorisation of the Animal Carcinogenicity Data on Selected Dyestuffs and an Extrapolation of those Data to an Evaluation of the Relative Carcinogenic Risk to Man	243
E. LONGSTAFF (Great Britain)	
Über die Synthese von 1-Aryl- und 1-Alkyl-2,3-dimethylchinoxalinium-perchloraten: Teil 3—Synthese von 1,2,3-Trimethyl-6-X- und 1-Cyclohexyl-2,3-dimethyl-6-X-chinoxaliniumperchloraten	305
D. SCHELZ and N. ROTZLER (Switzerland)	
Letter to the Editor	321
J. LAWRENCE ROBINSON (USA)	