

Table of Contents

- T. Caronna, B. Novo, G. Resnati (Milano) P-01
N-Perfluoroacylpyridiniumaminides:
Some photophysical properties in solution
- M. D'Auria, G. Mauriello, A. Pesce, R. Racioppi (Potenza) P-02
Can an Electron-Withdrawing Substituted Radical React with an
Electron Poor Olefin? The Reaction between 5-IODO 2-EWG-
Substituted Heterocycles with Acrylonitrile
- E. Fasani, D. Caccia, S. Tassi, M. Fagnoni, M. Mella, A. Albini (Pavia) P-03
Photodegradation of Some Fluoroquinolones
- W. Maas, W. Adam, M. Baumgarten (Würzburg, Mainz) P-04
On the Way to the Hexaradical:
Synthesis and EPR Spectroscopy of a High Spin Molecule
- A. G. Griesbeck, M. Oelgemöller, W. Kramer, F. Nerowski (Köln) P-05
Synthetic Potential of the PET-Decarboxylation of
 ω -Amino Carboxylic Acids
- D. Donati, S. Fusi, F. Ponticelli (Siena) P-06
Photoreactivity of 2H-isoxazol-5-ylidene derivatives
- W. Humbs, H. Yersin (Regensburg) P-07
Comparison of Raman and Emission Spectra of per-protonated,
per-deuterated and partially deuterated $[\text{Pt}(\text{bpy})_2]^{2+}$
- J. Strasser, D. Donges, H. Yersin (Regensburg) P-08
Relaxation Paths and Rates between the Excited States
of Pt(II)-complexes
- H. Yersin, G. Hofer, P. Belser, W. Humbs (Regensburg) P-09
Spatial Charge Distribution and Zero-Field Splittings of the
Lowest $^3\text{MLCT}$ States of $[\text{Ru}(\text{bpy})_n(\text{LL})_m]^{2+}$
- H. Yersin, J. Strasser, D. Trümbach, H.H. Patterson, G. Shankle, Z. Assefa P-10
(Regensburg, Orono/USA)
Tunable Energy Transfer from Two-Dimensionally Arranged
 $[\text{Au}(\text{CN})_2]^-$ Donors to Rare Earth Acceptors
- F. Scandola, M.T. Indelli, L. Flamigni (Bologna) P-11
Photoinduced Electron Transfer in Ru(II)-Rh(III) DYADS

- S. Stark, A. Parusel, D. Hermann, R. Schamschule, R. Gompper, G. Graber, G. Köhler (Wien, München) P-12
Photoinduced Electron-Transfer in Porphyrin-Flavin Dyads
- A.M. Müller, S. Lochbrunner, W. Fuß, W.E. Schmid (Garching) P-13
Low-Temperature Photochemistry of Previtamin D: First Confirmation of the Predicted Geometry of a Conical Intersection
- A. Prodi, M. T. Indelli, F. Scandola, E. Alessio (Ferrara, Trieste) P-14
Photophysics of Perpendicular Porphyrin Arrays
- F. Meier, Michiel L.C.M Oosterling, G. Wegner (Mainz) P-15
Supramolecular Cellulose Networks as a Matrix for Photochemical Reactions
- P. Bortolus, S. Monti, G. Marconi, B. Mayer, G. Köhler, G. Grabner (Bologna, Wien) P-16
2:2 Complexation of 4-OH-biphenyl with α - and β -cyclodextrin: a Spectroscopic and Photophysical Study
- R. Ballardini, V. Balzani, A. Credi, M.T. Gandolfi, A. Piersanti, M. Venturi (Bologna) P-17
A New Family of Switchable Rotaxanes
- F. Bolletta, L. Prodi, N. Zaccheroni, S. Pivari, J.S. Bradshaw, R.M. Izatt, P.B. Savage (Bologna, Provo/USA) P-18
Luminescent Sensors for Alkali and Earth-Alkali Metal Ions
- F. Momicchioli, I. Baraldi, G. Ponterini, D. Vanossi (Modena) P-19
Solvent Effects on Structures and Electronic Spectra of Merocyanine Dyes. Application of the Solvaton Model within the CS Indo Method
- R. Schamschule, A.B.J. Parusel, S. Stark, C. Witwer, C. Armbruster, S. Gangl, M. Knapp, G. Köhler (Wien) P-20
Theoretical Studies on Charge Transfer Processes: (N,N)-Bridged 4-Aminobenzonitriles in Polar Solvents
- M. Abe, W. Adam (Würzburg) P-21
Electronic Substituent Effects in Cross-Conjugated Trimethylenemethane Triplet Diradicals Compared to Those in Localized Cyclopentane-1,3-Diyls
- C. van Barneveld, W. Adam (Würzburg) P-22
Synthesis and Zero-Field-Splitting Parameters of Unsymmetrically Diaryl-Substituted Cyclopentenediyl Triplet Diradicals - Exceptions of the Additivity Rule

- A. Romani, F. Ortica, G. Favaro (Perugia) P-23
Proximity Effects in the Excited State Ordering and Photophysics of Thienyl Pyridyl Ketones
- G. Bartocci, F. Elisei, S. Floridi, U. Mazzucato, A. Spalletti (Perugia) P-24
Excited State Behaviour of some α, ω -dithienylpolyenes with different chain length
- A. Nikolaus, W. Adam (Würzburg) P-25
Fluorescence Quenching of α -Substituted Polycyclic Azoalkanes - Exciplex Formation *versus* H-Atom Transfer
- C. Witwer, A.B.J. Parusel, K. Rechthaler, R. Schamschule, G. Köhler (Wien) P-26
Temperature Dependence of Charge Separation in Symmetric Biaryls
- G. Grabner, G. Köhler, C. Richard, Beata Szczepanik (Wien, Aubièrre, Kielce) P-27
Photogeneration of Carbenes from Halogenated Phenols and Anilines in Polar Solvents
- J. Sobek, S. Landgraf, G. Grampp (Graz) P-28
Investigation of the Viscosity Dependence of Photoinduced Electron Transfer Processes in Solution
- E. Horstkotte, K.H. Drexhage (Siegen) P-29
Photobleaching of a Peryloxyaniline Dye with Allylthiourea
- C. Armbruster, M. Knapp, K. Rechthaler, R. Schamschule, A.B.J. Parusel, G. Köhler (Wien) P-30
On Hydrogen Bonding and Mesoscopic Structures of 1-Alkanoylpyrenes
- H. Fallmann, R. Bauer, S. Malato, Julián Blanco (Wien, Tabernas) P-31
Photocatalytic Pesticide Removal at the PSA (Spain)
- T. Krutzler, P. Maletzky, R. Bauer (Wien) P-32
The Photo-Fenton-Method for the Degradation of N-Containing Molecules
- S. Landgraf, G. Grampp (Graz) P-33
Determination of Subnanosecond Fluorescence Lifetimes Using Semiconductor Light Sources in Modulated Fluorometry and Single Photon Counting
- G. Condorelli, G. De Guidi, S. Giuffrida, S. Monti, S. Sortino (Catania, Bologna) P-34
Molecular Mechanism of Photosensitization Induced by Enoxacin on Membrane and DNA
- G. Pfister, E. Putz (Graz) P-35
Measurement and Modelling of Ozone and Nitrogen Dioxide Photolysis Rates

- R. Argazzi, C. A. Bignozzi (Ferrara) P-36
Sensitization of Wide Band-Gap Semiconductors with Polynuclear
Ru^{II} and Re^I Complexes
- M.J. Freiria Gándara, M.C. Freiria Gándara (Pontevedra) P-37
Analytical Applications of Photoacoustic Spectrometry
- A. Brüger, G. Waldner, R. Bauer (Wien, Dortmund) P-38
Doped TiO₂ + Ozone for Waste Water Treatment with UV
- R. Frank, G. Greiner, E.J. Kapinus, H. Rau, M. Wörner (Stuttgart) P-39
On Electron Transfer Reactions with Small Negative or Positive ΔG^0 Values
- M.G. Müller, I. Martin, M. Reus, A.R. Holzwarth (Mülheim) P-40
Femtosecond Absorption Kinetics of the Isolated D1/D2-cyt-b559 Complex
A Multi-Dimensional Lifetime Distribution Study of the Primary Processes
- A. Reinheimer, U. Endres, L. Zang, H. Kisch (Erlangen) P-41
On the Mechanism of the CdS Catalyzed Photoaddition of 2,5-Dihydrofuran
to 1,2-Diazenes and Imines