

SPECIFIC PHOTOCHEMISTRY INTERESTS

Photochemistry—Preparative/Synthetic. . .	CR	Chemiluminescence.	CL
Photochemistry—Polymer	CY	Photochromism	PC
Photochemistry—Macromolecular	CC	Photoelectrochemistry	PL
Photochemistry—Dyes.	CD	Photoionization.	PI
Photochemistry—Organometallic.	CM	Photolithography	PT
Photochemistry—Environmental	CE	Photoconductivity.	PN
Photochemistry—Atmospheric	AT	Imaging systems—silver	PG
Photochemical Air Pollution	AP	Imaging systems—non silver.	RG
Photochemistry—Extraterrestrial.	ET	Photobiochemistry	BC
Solar Energy Utilization	SE	Photobiophysics	BP
Photochemical Kinetics.	PK	Photosynthesis	PS
Spectroscopy.	SP	Photomedicine	PM
Lasers	LS	Vision	VS
Photoemission.	PE	Radiation Chemistry	RC

PHOTOCHEMISTRY - PREPARATIVE SYNTHETIC

(CR)

A-10 Ha	D-35 Pe	D-78 Ka	F-59 Co	GB-SO Re	NL-35 Ma
A-60 Sc	D-41 Do	D-80 Eh	F-63 Gr	GB-SY He	P-38 Pe
B-13 Br	D-41 Sa	D-80 Go	F-75 Pf	H-10 Fa	PL-85 Si
B-90 Ke	D-43 Scha	D-87 Ad	F-75 Rig	H-15 Le	S-10 Ba
BR-13 Pa	D-47 Su	DDR-10 Kr	F-75 Rio	I-20 Ca	S-41 Be
CH-10 Br	D-51 Sc	DDR-40 Ad	GB-10 Ca	I-20 Ma	SA-60 Go
CH-40 Pf	D-56 Go	DDR-70 He	GB-CH Hu	I-27 Pi	SA-93 Ro
CH-80 Fr	D-60 Ho	E-Ba Bo	GB-CT Re	I-35 Ga	SU-Mo Se
D-10 Pr	D-63 Ma	E-Ba Fo	GB-CV Ke	I-53 Ad	USA-43 Ga
D-20 Ma	D-65 Sc	F-Ma Ma	GB-DD Ho	IL-32 Ru	USA-48 Sc
D-23 Fr	D-67 Fi	E-Za Me	GB-L6 Le	IL-84 Sh	USA-79 Pa
D-23 Mo	D-67 Re	F-31 La	GB-M5 Hi	N-90 Sy	YU-41 Ka
D-23 To	D-69 Eg	F-38 Ca	GB-MK Co	NL-10 Ce	
D-33 Ho	D-69 Gl	F-51 Pe	GB-OX Se	NL-23 Co	
D-35 Ho	D-74 Ba	F-54 Ni	GB-RG Br	NL-35 Bo	

PHOTOCHEMISTRY - POLYMER

(CY)

B-30 Sm	D-67 Fi	F-67 Kn	GB-CF Ow	GB-M1 Al	S-10 Ra
BR-13 Pa	DDR-70 Ro	F-67 Ta	GB-EH So	GB-OX Lo	USA-43 Sc
CH-80 Ve	E-Ba Fo	F-68 Fo	GB-G1 No	GB-SO Re	
D-60 Kl	F-59 Co	F-91 Du	GB-HA Re	I-40 Bo	
D-60 La	F-63 Le	GB-B4 Sc	GB-L6 Le	PL-85 Si	

PHOTOCHEMISTRY - MACROMOLECULAR

(CC)

B-30 Sc	D-78 We	DDR-40 Ad	GB-EH So	I-20 Be
B-30 Sm	D-80 He	E-Ma Sa	GB-L6 Le	PL-60 S1
D-10 Sc	D-85 Sc	F-68 Fo	GB-M1 Al	PL-85 Si
D-60 Kl	DDR-10 Kr	F-73 Sa	H-14 Ta	S-10 Ra

PHOTOCHEMISTRY - DYES

(CD)

BG-11 Fr	D-70 Kr	F-67 Ta	GB-M5 Cu	I-20 Be	S-22 Bj
CH-40 Ba	D-74 Ga	F-68 Fo	GB-0X Lo	I-40 Bo	S-41 Va
CS-53 Re	D-77 Da	GB-BT Co	GB-SO Re	N-0s Mo	
D-34 Lu	D-77 He	GB-CF Ow	H-14 Ta	NL-35 Ma	
D-51 Sc	DDR-42 Be	GB-CH Ph	I-06 Ma	S-75 Cl	
D-59 Dr	DDR-69 Fa	GB-HA Re	I-06 Po	P-38 Pe	

PHOTOCHEMISTRY - ORGANOMETALLIC

(CM)

BG-11 Ma	D-46 Ne	F-51 Pe	GB-NG Tu	NL-35 Ma	
D-41 Sa	D-79 Br	F-63 Le	GB-SO Re	S-22 La	
D-43 Ki	F-29 Co	F-67 Kn	GR-Th Ma	USA-93 Fo	
D-43 Scha	F-38 Ca	F-67 Ta	I-44 Ca		

PHOTOCHEMISTRY - ENVIRONMENTAL

(CE)

B-13 Br	D-60 Kl	F-69 Cla	GB-CH Hu	P-38 Pe	YU-41 Ka
B-90 Ke	D-75 Gu	F-69 Me	GB-KT We	USA-43 Sc	
D-41 Do	D-80 Ko	GB-B4 Sc	GB-WA Cr	USA-48 Di	

PHOTOCHEMISTRY - ATMOSPHERIC

(AT)

B-10 Co	D-60 Kl	F-45 Bu	GB-CF Wh	GB-RG Fr	USA-48 Di
B-40 Co	D-65 Cr	F-51 Gu	GB-LS Ba	H-10 Be	YU-41 Ka
D-46 St	D-80 Ko	F-91 Le	GB-NR So	I-44 Ca	
D-56 Fl	DK-40 Pa	GB-CB Th	GB-0X Wa	USA-43 Sc	

PHOTOCHEMICAL AIR POLLUTION

(AP)

B-10 Co	GB-CF Wh	P-30 Fo	USA-43 Sc
F-64 Po	GB-LS Ba	S-90 Oq	

PHOTOCHEMISTRY - EXTRATERRESTRIAL

(ET)

B-10 Co	D-60 Bu	D-75 Re	E-Ba Bo
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SOLAR ENERGY UTILIZATION

(SE)

A-10 Ge	D-10 Ge	F-38 Ca	GB-1o Har	IL-76 Ca	S-41 Be
AUS-26 Se	D-20 Ma	F-45 Fr	GB-1o Po	IL-76 Ha	S-41 Ho
AUS-30 Sa	D-20 Me	F-54 Ni	GB-CB Ar	IL-91 Ra	S-75 Cl
B-10 Na	D-43 Ki	F-59 Le	GB-EX Ro	IL-91 Re	S-90 Oq
B-10 Va	D-51 Sc	F-69 Cle	GB-WA Ha	IL-Re Ha	USA-43 Sc
B-30 Va	D-60 Be	F-69 Pi	GR-Ag Ha	NL-10 Ve	USA-78 Fo
CH-10 Br	D-77 Bo	F-75 He	I-20 Be	NL-35 Ma	YU-41 Ka
CH-30 Ca	D-78 Wi	F-94 Ko	I-40 Ba	P-38 Pe	
CH-40 Wi	DDR-40 Ad	GB-1o Al	I-44 Ca	R-70 On	
CH-80 Ve	E-Ma Sa	GB-1o Hal	IL-32 Sp	S-22 La	

PHOTOCHEMICAL KINETICS

(PK)

A-10 Ge	D-40 Pe	DDR-42 Be	GB-1o Har	GB-WA Mu	F-30 Fo
B-10 Co	D-43 Po	DDR-69 Pa	GB-BT Co	GR-Th Ma	PL-01 Gr
B-13 Br	D-43 So	DDR-70 He	GB-CB Ca	H-10 Be	PL-08 Fo
B-30 Sc	D-46 St	DDR-70 Ro	GB-CB Sm	H-10 Ga	PL-30 Sa
B-36 Pu	D-47 St	DK-52 Pe	GB-CF Wh	H-14 Ta	PL-60 Pa
B-40 Co	D-50 Wa	E-Ba Co	GB-CV Ke	I-06 Zi	PL-87 Ba
CH-30 Ca	D-51 Br	E-Ma Ac	GB-EH Do	I-27 Pi	R-70 On
CH-40 Pf	D-51 Sc	E-Ma Fi	GB-G4 Bi	I-35 Ga	S-22 Al
CH-40 Wi	D-65 Cr	F-29 Co	GB-KT We	I-40 Ba	S-41 Aq
CH-80 Fi	D-70 Kr	F-33 Jo	GB-LE Wi	I-44 Ca	S-41 Bi
CH-80 Hu	D-74 Ga	F-45 Bu	GB-LS Ba	I-53 Ad	S-41 Ho
CH-80 Wi	D-78 Ka	F-54 Ni	GB-M5 Cu	I-95 Co	S-41 Sa
CH-88 La	D-79 Br	F-59 Le	GB-MK Co	IL-32 Ru	S-75 Cl
CS-53 Re	D-79 Le	F-63 Le	GB-NR Hu	IL-32 Sp	S-90 Ki
D-10 Li	D-80 Do	F-64 Po	GB-OX Ha	IL-91 Ra	SU-Mo Ch
D-10 Sc	D-80 Go	F-67 Ta	GB-OX Lo	IN-40 Mi	USA-02 Ba
D-20 Ma	D-80 Se	F-68 Fo	GB-OX Wa	NL-10 Ce	USA-20 We
D-20 Me	D-85 La	F-69 Cla	GB-RG Br	NL-23 Co	USA-43 Sc
D-33 Dr	D-85 Sc	F-91 Le	GB-RG Fr	NL-35 Bo	
D-34 We	DDR-10 Kr	GB-1o Ca	GB-ST Bo	NL-95 Ha	

SPECTROSCOPY

(SP)

A-10 Ha	D-10 Li	D-77 He	DDR-70 He	GB-OX Lo	NL-97 Ka
A-80 Wo	D-33 Dr	D-78 Ka	DK-52 Pe	GB-ST Bo	PL-01 Gr
AUS-26 Og	D-34 To	D-79 Le	F-33 Jo	GB-WA Mu	PL-30 Sa
AUS-26 Se	D-34 We	D-80 Sc	F-38 Tr	GR-Th Ma	PL-50 Ru
B-10 Co	D-40 Pe	D-80 Se	F-51 Gu	H-14 Ta	PL-87 Ba
B-30 Va	D-40 Sc	D-84 Ge	F-59 Le	I-41 Mo	S-11 La
B-40 Co	D-43 Po	D-84 Gl	F-68 Fo	IL-32 Sp	S-40 Ho
CH-12 Ja	D-47 St	D-84 Ma	GB-CB Ca	IL-91 Fe	S-90 Oq
CH-17 Ha	D-56 Fi	D-85 La	GB-EH Pf	IL-91 Le	USA-27 De
CH-40 He	D-63 Ma	DDR-10 Kr	GB-G4 Bi	IL-91 Re	USA-43 Sc
CH-80 Fi	D-70 Kr	DDR-69 Fa	GB-M5 Cu	IL-91 Tr	USA-79 Pa
CH-80 Hu	D-74 Ga	DDR-69 Gu	GB-NR So	IS-10 Kv	
CH-80 Wi	D-77 Da	DDR-69 Wi	GB-OX Ha	NL-10 Ce	

LASERS

(LS)

B-10 Co	D-60 Ho	D-84 Ma	GB-1o Ph	GB-NR So	IN-40 Mi
B-12 Wr	D-68 Ju	D-85 La	GB-1o Po	GB-OX Ha	NL-97 Ka
B-40 Co	D-69 Ah	DDR-69 Wi	GB-CB Ca	GB-OX Lo	S-11 La
CH-12 Ja	D-74 Ga	F-06 Sc	GB-CB Sm	GB-RG Fr	S-40 Ho
CH-17 Ha	D-80 Do	F-51 Gu	GB-EH Do	GB-WA Cr	USA-11 Ha
D-34 Lu	D-80 Pl	F-68 Fo	GB-EH Pf	H-10 Ga	USA-43 Sc
D-34 We	D-80 Se	F-73 Sa	GB-LE Wi	IL-32 Sp	
D-43 Schu	D-84 Ge	F-91 Le	GB-NG Tu	IL-91 Ot	

PHOTOEMISSION

(PE)

A-80 Wo	D-34 We	D-78 Ka	F-54 Ni	PL-60 Pa
B-30 Sc	D-43 Scha	D-80 Se	GB-1o Ph	S-41 Be
BG-11 Fr	D-59 Dr	D-84 Gl	GB-OX Se	S-90 Oq
CH-17 Ha	D-75 Gu	DDR-10 Kr	GB-WA Ha	SEN-Da Aa
CH-80 Ve	D-77 He	DDR-69 Gu	I-41 Mo	USA-02 Ba

CHEMILUMINESCENCE

(CL)

D-33 Ho	D-78 Ka	GB-CB Ca	IS-10 Kv	S-90 Oq
D-34 To	D-87 Ad	GB-CB Th	NL-26 Be	USA-43 Sc
D-34 We	F-51 Cu	GB-M5 Cu	PL-60 S1	USA-48 Sc
D-77 He	F-91 Mu	H-10 Ga	S-11 La	

PHOTOCHROMISM

(PC)

B-30 Sm	D-78 We	F-68 Fo	GB-OX P1	PL-60 Ko
CH-40 Ba	D-80 Sc	GB-G1 No	GB-SY He	BG-11 Fr
D-69 G1	DDR-10 Kr	GB-L6 Le	GR-Ag Ha	CS-53 Re
D-78 Ka	DDR-69 Pa	GB-OX Lo	IL-32 Sp	N-Os Mo

(PL)

B-10 Na	D-43 Schu	GB-1o Al	GB-SO Re	NL-35 Ma	YU-41 Ka
CH-30 Ca	D-60 Be	GB-1o Da	I-20 Be	P-30 Fo	
D-10 Ge	DDR-10 Kr	GB-CB Ar	IL-76 Ca	R-70 On	
D-20 Me	F-69 Cle	GB-EX Ro	IL-76 Ha	S-41 Ho	
D-43 Ra	F-94 Ko	GB-OX Se	IL-Re Ha	USA-27 De	

PHOTOIONIZATION

(PI)

B-40 Co	CH-17 Ha	D-43 Ra	F-91 Le	E-Ma Sa
CAN-L2 Ch	CH-40 He	D-80 Se	H-14 Ta	H-14 Ta

PHOTOSYNTHESIS

(PS)

D-10 Kr	D-65 Do	D-80 Sc	GB-1o Ha1	IL-Re Ma
D-10 Ru	D-66 Wa	D-84 Ge	GB-1o Po	PL-60 Fr
D-10 U1	D-74 Ni	DDR-40 Ad	IL-76 Ma	PL-60 Sa
D-46 Tr	D-77 Bo	E-Ma Ac	IL-91 Le	S-90 Oq
D-51 Ze	D-78 Kr	F-64 Mi	IL-91 Ot	YU-41 Ka

PHOTOMEDICINE

(PM)

B-30 Sc	D-35 Gr	D-80 Ma	F-73 Sa	S-41 Sw	S-90 Be
D-10 Ba	D-66 Ha	D-80 P1	F-75 He	S-58 Sk	YU-41 Ka
D-10 Kr	D-68 Ju	DDR-40 Ad	I-35 Jo	S-75 Fi	
D-10 U1	D-78 Bo	F-06 Sc	S-22 Ro	S-75 Ze	

VISION

(VS)

D-10 Kr	D-10 U1	D-63 Ba	D-74 Ba	D-78 Kr
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RADIATION CHEMISTRY (RC)

CH-17 Ha	D-35 Gr	D-43 So	D-80 He	GB-M5 Cu	PL-08 Fo
CH-88 La	D-41 Sa	D-60 Bu	F-31 La	GB-OX Pi	S-90 Be
D-10 Sc	D-43 Schu	D-80 Eh	F-91 Du	H-15 Fo	

PHOTOLITHOGRAPHY (PT)

DDR-10 Kr	DDR-44 Pi	F-69 Cle	F-91 Du	GB-HA Re	GB-OX Lo
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PHOTOCONDUCTIVITY (PN)

B-10 Va	DDR-10 Kr	GB-L6 Le	I-40 Bo
D-40 Pe	F-69 Pi	GB-SO Re	

IMAGING SYSTEMS - SILVER (PC)

B-25 Le	DDR-44 Pi	GB-OX Lo	NL-37 Pe
D-60 La	DDR-70 Ho	I-40 Bo	

IMAGING SYSTEMS - NON SILVER (RG)

B-25 Le	D-67 Do	DDR-44 Pi	DDR-70 Ho	GB-HA Re	GB-OX Lo
B-30 Sm	DDR-10 Kr	DDR-70 He	F-91 Du	GB-L6 Le	NL-37 Pe

PHOTOBIOCHEMISTRY (BC)

CAN-L2 Ch	D-60 Bu	D-77 He	F-63 Le	GB-CH Ph	NL-95 Ha
D-35 Ha	D-60 Me	D-78 Ku	F-67 La	H-10 Fa	NL-97 Ka
D-43 Schu	D-63 Ba	D-80 Ra	F-73 Sa	I-35 Jo	S-75 Ze
D-46 Tr	D-65 Do	D-80 Sc	F-75 He	IL-91 Ot	S-90 Oq
D-51 Br	D-65 Sc	DDR-40 Ad	F-91 Mu	N-Os Mo	YU-41 Ka
D-53 Br	D-74 Ni	E-Ma Ac	GB-10 Ha1	NL-26 Be	

PHOTOBIOPHYSICS (BP)

B-30 Sc	D-43 Scha	D-78 Bo	F-54 Ni	GB-M5 Cu	S-22 Bj
D-10 Kr	D-51 Ze	D-80 Ma	F-67 La	H-14 Ta	S-41 Va
D-10 Ul	D-53 Br	D-80 Sc	F-73 Sa	N-Os Mo	S-75 Fi
D-20 Gr	D-60 Bu	D-85 Ha	F-75 He	NL-26 Be	USA-11 Ha
D-34 We	D-66 Wa	DK-40 Pa	F-91 Le	NL-97 Ka	
D-35 Ha	D-77 He	E-Ma Ac	GB-G4 Bi	PL-60 Ko	