ZdzisÅ‚aw KucybaÅ‚a

List of Publications by Year
in descending order

19 papers	352 citations	933264 10 h-index	794469 19 g-index
19 all docs	19 docs citations	19 times ranked	181 citing authors

#	Article	IF	Citations
1	Effective Singlet Oxygen Sensitizers Based on the Phenazine Skeleton as Efficient Light Absorbers in Dye Photoinitiating Systems for Radical Polymerization of Acrylates. Materials, 2021, 14, 3085.	1.3	5
2	The effect of co-initiator structure on photoinitiating efficiency of photoredox couples composed of quinoline[2,3-b]-1H-imidazo[1,2-a]pyridinium bromide and phenoxyacetic acid or N,N-dimethylaniline derivatives.. Polymer Bulletin, 2008, 61, 553-562.	1.7	5
3	Quinolineimidazopyridinium derivatives as visible-light photoinitiators of free radical polymerization. Polymer, 2007, 48, 959-965.	1.8	7
4	Relationship between structure and photoinitiating abilities of selected bromide salts of 2-oxo-2,3-dihydro-1H-imidazo[1,2-a]pyridine (IMP): influence of the solvent and the substitution in benzaldehyde on the course of its reaction with IMP. Acta Crystallographica Section B: Structural Science, 2006, 62, 135-142.	1.8	7
5	The dyes possessing diazine residue as effective photoinitiators of free radicals polymerization. Polymer Bulletin, 2006, 56, 321-329.	1.7	9
6	Development of new dyeing photoinitiators based on 6H-indolo[2,3-b]quinoxaline skeleton. Polymer, 2004, 45, 2559-2566.	1.8	37
7	Reinvestigation of the Mechanism of the Free Radical Polymerization Photoinitiation Process by Camphorquinone-Coinitiator Systems: New Results. Macromolecular Chemistry and Physics, 2004, 205, 2371-2375.	1.1	25
8	Sulfur-containing initiators and coinitiators of free radical polymerization. Journal of Photochemistry and Photobiology A: Chemistry, 2003, 159, 115-125.	2.0	19
9	Development of new dyeing photoinitiators based on benzylideneimidazopyridine dyes. Journal of Polymer Science Part A, 2003, 41, 3048-3055.	2.5	16
10	Photolysis of N-[(4-benzoyl)benzenesulfonyl]benzenesulfonamide. Journal of Photochemistry and Photobiology A: Chemistry, 2002, 153, 109-112.	2.0	7
11	Development of new dyeing photoinitiators for free radical polymerization based on 1H-pyrazolo[3,4-b]quinoline skeleton. IV.. Polymer Bulletin, 2000, 45, 327-334.	1.7	1
12	Development of new dyeing photoinitiators for free radical polymerization based on the 1H-pyrazolo[3,4-b]quinoxaline skeleton. Part 2â€Šâ€. Perkin Transactions II RSC, 2000, , 1559-1567.	1.1	23
13	Free radical polymerization initiated via photoinduced intermolecular electron transfer process: kinetic study 3. Polymer, 1999, 40, 735-745.	1.8	49
14	3-Benzoyl-7-diethylamino-5-methyl-1-phenyl-1H-quinoxalin-2-one: an effective dyeing photoinitiator for free radical polymerization. Journal of Photochemistry and Photobiology A: Chemistry, 1999, 128, 135-138.	2.0	37
15	Unequivocal determination of isomeric products of reaction between 3-methyl-1-phenyl-2-pyrazoline-4,5-dione and aromatic 1,2-diamines. Tetrahedron, 1999, 55, 8475-8480.	1.0	13
16	Azomethine dyes revisited. Photobleaching of azomethine dyes under photoreducing conditions. Journal of the Chemical Society Perkin Transactions II, 1999, , 2147-2154.	0.9	8
17	Predominance of resonance over polar effects on1H,13C and15N NMR substituent chemical shifts inN-arylglycines. Magnetic Resonance in Chemistry, 1998, 36, 848-854.	1.1	5
18	Development of New Dyeing Photoinitiators Based on Azomethine Dyes. Chemistry of Materials, 1998, 10, 3555-3561.	3.2	20

#	Article	IF	Citations
19	Generalization of the Kinetic Scheme for Photoinduced Polymerization via an Intermolecular Electron Transfer Process. 2. Application of the Marcus Theory. Macromolecules, 1996, 29, 5057-5064.	2.2	59