

Zdzisław Kucybała

List of Publications by Year in descending order

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19
papers

352
citations

933264

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794469

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19
docs citations

19
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalization of the Kinetic Scheme for Photoinduced Polymerization via an Intermolecular Electron Transfer Process. 2. Application of the Marcus Theory. <i>Macromolecules</i> , 1996, 29, 5057-5064.	2.2	59
2	Free radical polymerization initiated via photoinduced intermolecular electron transfer process: kinetic study 3. <i>Polymer</i> , 1999, 40, 735-745.	1.8	49
3	3-Benzoyl-7-diethylamino-5-methyl-1-phenyl-1H-quinoxalin-2-one: an effective dyeing photoinitiator for free radical polymerization. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1999, 128, 135-138.	2.0	37
4	Development of new dyeing photoinitiators based on 6H-indolo[2,3-b]quinoxaline skeleton. <i>Polymer</i> , 2004, 45, 2559-2566.	1.8	37
5	Reinvestigation of the Mechanism of the Free Radical Polymerization Photoinitiation Process by Camphorquinone-Coinitiator Systems: New Results. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 2371-2375.	1.1	25
6	Development of new dyeing photoinitiators for free radical polymerization based on the 1H-pyrazolo[3,4-b]quinoxaline skeleton. Part 2. <i>Perkin Transactions II RSC</i> , 2000, , 1559-1567.	1.1	23
7	Development of New Dyeing Photoinitiators Based on Azomethine Dyes. <i>Chemistry of Materials</i> , 1998, 10, 3555-3561.	3.2	20
8	Sulfur-containing initiators and coinitiators of free radical polymerization. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2003, 159, 115-125.	2.0	19
9	Development of new dyeing photoinitiators based on benzylideneimidazopyridine dyes. <i>Journal of Polymer Science Part A</i> , 2003, 41, 3048-3055.	2.5	16
10	Unequivocal determination of isomeric products of reaction between 3-methyl-1-phenyl-2-pyrazoline-4,5-dione and aromatic 1,2-diamines. <i>Tetrahedron</i> , 1999, 55, 8475-8480.	1.0	13
11	The dyes possessing diazine residue as effective photoinitiators of free radicals polymerization. <i>Polymer Bulletin</i> , 2006, 56, 321-329.	1.7	9
12	Azomethine dyes revisited. Photobleaching of azomethine dyes under photoreducing conditions. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 2147-2154.	0.9	8
13	Photolysis of N-[(4-benzoyl)benzenesulfonyl]benzenesulfonamide. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2002, 153, 109-112.	2.0	7
14	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. <i>Acta Crystallographica Section B: Structural Science</i> , 2006, 62, 135-142.	1.8	7
15	Quinolineimidazopyridinium derivatives as visible-light photoinitiators of free radical polymerization. <i>Polymer</i> , 2007, 48, 959-965.	1.8	7
16	Predominance of resonance over polar effects on ¹ H, ¹³ C and ¹⁵ N NMR substituent chemical shifts in N-arylglycines. <i>Magnetic Resonance in Chemistry</i> , 1998, 36, 848-854.	1.1	5
17	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. <i>Polymer Bulletin</i> , 2008, 61, 553-562.	1.7	5
18	Effective Singlet Oxygen Sensitizers Based on the Phenazine Skeleton as Efficient Light Absorbers in Dye Photoinitiating Systems for Radical Polymerization of Acrylates. <i>Materials</i> , 2021, 14, 3085.	1.3	5

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19	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