

## Научни публикации в специализирани научни списания

### Проф. дхн Иво Грабчев

№	Заглавие / година	IF	Q	Брой цитати
	<b>1991</b>			
1	T. Konstantinova, <b>I. Grabchev</b> , Synthesis of Stilbene Triazine Derivatives to be Used as Fluorescent Whitening Agents, <b>Compt. Rend. Acad. Bulg. Sci.</b> , 44 (10) (1991) 59-60	0.41	Q2	-
	<b>1992</b>			
2	T. Konstantinova, <b>I. Grabchev</b> , On the Polymerization of Acrylonitrile in the Presence of Some Unsaturated Triazine Derivatives, <b>Angew. Makromol. Chem.</b> , 196 (1992) 107-111.	3.89	Q1	2
	<b>1993</b>			
3	T. Konstantinova, <b>I. Grabchev</b> , N. Ivanova, E. Christova, New Optical Brightening Agents for Paper, <b>Cellulose Chemistry and Technology</b> , 27 (4) (1993), 441-444.	1.43	Q3	-
4	T. Konstantinova, P. Meallier, <b>I. Grabchev</b> , The Synthesis of some 1,8-Naphthalic Anhydride Derivative as Dyes for Polymeric Materials, <b>Dyes and Pigments</b> , 22 (1993) 191-198.	4.69	Q1	66
	<b>1994</b>			
5	<b>I. Grabchev</b> , T. Konstantinova, Aufhellen von Textilien mit neuen Optischen Aufhellern, <b>Melliand Textilberichte</b> , (2) (1994) 125-129.	-	-	1
6	<b>I. Grabchev</b> , The Synthesis and Properties of Some Triazine - Stilbene Fluorescent Brighteners, <b>Dyes and Pigments</b> , 25 (1994) 249-254.	4.69	Q1	8
7	T. Konstantinova <b>I. Grabchev</b> , H. Konstantinov, Investigations on Thermal Properties of Triazine Stilbene Optical Brightening Agents and Their Copolymers with Styrene and Acrylonitrile, <b>Angew. Macromol. Chem.</b> , 221 (1994) 45-51.	3.89	Q1	4
8	<b>I. Grabchev</b> , S. Guittonneau, T. Konstantinova, P. Meallier, Photochemie de Colorants Derives de l'Anhydride Naphthalenique. <b>Bulletin de la Societe Chimique de France</b> , 131 (1994) 828-830.	-	-	6
	<b>1995</b>			
9	Tz. Philipova, I. Karamancheva, <b>I. Grabchev</b> , Absorption Spectra of Some N-substituted-1,8- Naphthalimides, <b>Dyes and Pigments</b> , 28 (1995) 91-99.	4.69	Q1	15
10	<b>I. Grabchev</b> , Tz. Philipova, Synthesis of 1,8-Naphthalic Anhydride Derivatieves for Use as Fluorescent Braighteners for Polymeric Materials, <b>Dyes and Pigments</b> , 27 (1995) 321-325.	4.69	Q1	26
11	<b>I. Grabchev</b> , P. Meallier, T. Konstantinova, M. Popova, Synthesis of Some Unsaturated 1,8-Naphthalimide Dyes, <b>Dyes and Pigments</b> , 28 (1995) 41-46.	4.69	Q1	27

12	<b>I. Grabtchev</b> , The Synthesis and Properties of Some Triazine - Stilbene Fluorescent Brightners, <b>Dyes and Pigments</b> , 29 (1995) 155-160.	4.69	Q1	23
13	T. Konstantinova, <b>I. Grabchev</b> , Synthesis of Triazine - Stilbene Derivatives, <b>Bulgarian Chemical Communications</b> , 28 (1995) 74-79.	0.40	Q4	-
	<b>1996</b>			
14	<b>I. Grabchev</b> , Tz. Philipova, P. Meallier, S. Guittonneau, Influence of Substituents on the Spectroscopic and Photochemical Properties of Naphthalimide Derivatives, <b>Dyes and Pigments</b> , 31 (1996) 31-34.	4.69	Q1	33
15	T. Konstantinova, <b>I. Grabchev</b> , On the Copolymerization of Styrene with Some Dyes that are Naphthalimide Derivatives, <b>J. Appl. Polym Sci.</b> , 62 (1996) 447-449.	2.81	Q1	10
16	<b>I. Grabchev</b> , I. Moneva, E. Wolarz, D. Bauman, New Unsaturated 1,8-Naphthalimide Dyes for Use in Nematic Liquid Crystals, <b>Z. Naturforsch.</b> , 51a (1996) 1185-1191.	1.45	Q3	-
	<b>1997</b>			
17	T. Filipova, <b>I. Grabchev</b> , I. Petkov, Synthesis and Spectral Properties of New N-Substituted Naphthlimide Luminophores for Structural Coloration of Polymethyl-methacrylate and Polystyrene, <b>J. Polym Sci., A: Polymer Chem.</b> 35 (1997) 1069-1076.	2.952	Q1	23
18	<b>I. Grabchev</b> , Tz. Philipova, The Synthesis of Some 1,8-Naphthalic Anhydride Derivatives as Dyes for Polymeric Materials, <b>Ind. J. Chem.</b> , 36B (1997) 264-266.	0.388	Q3	-
19	<b>I. Grabchev</b> , T. Konstantinova, The Synthesis of Some Polymerizable Naphthalimide Derivatives for Use as Fluorescent Brighteners, <b>Dyes and Pigments</b> , 33 (1997) 197-203.	4.69	Q1	52
20	<b>I. Grabchev</b> , T. Konstantinova, S. Guittonneau, P. Meallier, Photochemisry of Some 1,8-Naphthalic Anhydride Derivatives, <b>Dyes and Pigments</b> , 35 (1997) 361-366.	4.69	Q1	38
21	T. Konstantinova, <b>I. Grabchev</b> , On the Polymerization of Styrene and Acrylonitrile with 1,8- Naphthalimide Derivatives, (Optical Brightening Agents), <b>Polymer International</b> , 43 (1997) 39-44.	2.574	Q1	25
22	<b>I. Grabchev</b> , I. Moneva, Dichroic Dyes of the Benzanthrone Class for Use in Liquid-Crystallaine Systems of the "Guest-Host" Type, <b>Comp. Rend. Acad. Bulg. Sci.</b> , 50 (6) (1997) 59-62.	0.41	Q2	-
	<b>1998</b>			
23	<b>I. Grabchev</b> , I. Moneva, Synthesis and Properties of Benzanthrone Derivatives as Luminophore Dyes for Liquid Crystals, <b>Dyes and Pigments</b> , 38 (1998) 155-164.	4.69	Q1	20
24	<b>I. Grabchev</b> , Photophysical Characteristics of Polymerizable 1,8-Naphthalimide Dyes and their Copolymers with Styrene or Methylmethacrylate, <b>Dyes and Pigments</b> , 38 (1998) 219-226.	4.69	Q1	23
25	<b>I. Grabchev</b> , Tz. Philipova, Synthesis, Spectral Properties and Application of Some Reactive Anthraquinone Dyes, <b>Dyes and Pigments</b> , 39 (1998) 89-95.	4.69	Q1	9
26	<b>I. Grabchev</b> , V. Bojinov, I. Moneva, Functional Properties of Azomethine Substituted Benzanthrone Dyes for Use in Nematic Liquid Crystals, <b>J. Mol. Structure</b> , 471 (1998) 19-25.	3.13	Q2	22

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28	<b>I. Grabchev</b> , I. Moneva, Synthesis and Properties of Vinilic Copolymers with Fluorescent Moieties as Optical Brighteners for Liquid Crystals, <b>Journal of Applied Polymer Science</b> , 74 (1999) 151-157.	2.81	Q1	22
29	<b>I. Grabchev</b> , Tz. Philipova, Fluorescent Polyacrylonitrile with 1,8-Naphthalimide Side Chains, <b>Angew. Makromol. Chem.</b> , 269 (1999) 49-53.	3.89	Q1	7
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31	<b>I. Grabchev</b> , I. Moneva, V. Bojinov, S. Guittonneau, Synthesis and Properties of Fluorescent 1,8-Naphthalimide Derivatives as dyes for Liquid Crystals, <b>Journal of Materials Chemistry</b> , 10 (2000) 1291-1296.	8.867	Q1	113
32	<b>I. Grabchev</b> , Photochemistry of Some Polymerizable Fluorescent Brighteners, <b>J. Photochem. Photobiol. A: Chemistry</b> , 135 (2000) 41-44.	4.13	Q1	20
33	A.Kukhto, É. Kolesnik, M. Tobi, <b>I. Grabchev</b> , Electroluminescence of Belophores in a Wide Spectral Region, <b>Journal of Applied Spectroscopy</b> , 67 (2000) 939-243.	0.65	Q4	9
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37	<b>I. Grabchev</b> , V. Bojinov, I. Moneva, Synthesis and Application of Fluorescent Dyes on the Basis of 3-Aminobenzanthron, <b>Dyes and Pigments</b> , 48 (2001) 143-150.	4.69	Q2	24
38	<b>I. Grabchev</b> , I. Moneva, E. Wolarz, D. Bauman, S. Stoyanov, Spectral Properties of 3-Benzanthrone Derivative Dyes in Isotropic Solvents, Polymer Film and Liquid Crystal, <b>Z. Naturforsch.</b> 56a (3) (2001) 291-296.	1.45	Q3	5
39	<b>I. Grabchev</b> , K. Ivanov, Tz. Philipova, N. Ivanova, E. Hristova, Investigation of Anthraquinone Dyes as Paper Colorants, <b>Bulg. Chem. Commun.</b> (2) 2000 133-139.	0.40	Q4	-
40	<b>I. Grabchev</b> , I. Moneva, A. Kozlov, G. Elyashevich, Orientation of Pores in Microporous Polyethylene Films as Determined by Polarized	-	-	9

	Absorption Spectroscopy, <b>Mater. Res. Innovat.</b> 4 (4-5) (2001) 301-305.			
41	<b>I. Grabchev</b> , V. Bojinov, Photophysical and Photochemical Properties of Blue Fluorescent Polystyrene, <b>J. Photochem. Photobiol. A. Chem.</b> , 139 (2001) 157-160.	4.13	Q1	20
42	<b>I. Grabchev</b> , V. Bojinov, R. Betcheva, Spectrophotometric Investigation of the Copolymerization of Styrene or Methylmethacrylate with 1,8-Naphthalimide Dyes, <b>J. Appl. Polym. Sci.</b> , 81 (10) (2001) 2463-2470.	2.81	Q1	8
43	<b>I. Grabchev</b> , Ch. Petkov, V. Bojinov, Synthesis and Absorption Properties of Some New Bis-1,8-Naphthalimides, <b>Dyes and Pigments</b> , 48 (2001) 239-244.	4.69	Q1	13
44	<b>I. Grabchev</b> , R. Betcheva, Copolymerization and Photostabilization of Methylmethacrylate with 1,8-Naphthalimide Fluorescent Brighteners, <b>J. Photochem. Photobiol. A. Chem.</b> , 142 (2001) 73-78.	4.13	Q1	47
45	<b>I. Grabchev</b> , V. Bojinov, Ch. Petkov, Synthesis and Photophysical Properties of Polymerizable 1,8-Naphthalimide Dyes and Their Copolymers with Styrene, <b>Dyes and Pigments</b> , 51 (2001) 1-8.	4.69	Q2	24
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47	V. Bojinov, <b>I. Grabchev</b> , A new method for synthesis of 4-allyloxy-1,8-naphthalimide derivatives for use as fluorescent brighteners, <b>Dyes and Pigments</b> , 51 (2001) 57-61.	4.69	Q2	-
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53	M. de Souza, R. Correa, V. Chechinell Filho, <b>I. Grabchev</b> , V. Bojinov, 4-Nitro-1,8-Naphthalimides Exhibit Antinociceptive Properties, <b>Pharmazie</b> , 56 (2002) 430-431.	1.17	Q2	25
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	Emitting Fluorophores for Polymer Materials, <b>Macromolecular Materials and Engineering</b> , 287 (12) (2002) 904-908.			
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59	V. Bojinov, G. Ivanova J.-M. Chovelon, <b>I. Grabchev</b> , Photophysical and photochemical properties of some 3-bromo-4-alkylamino-N-alkyl-1,8-naphthalimides, <b>Dyes and Pigments</b> , 58 (2003) 65-71.	4.69	Q1	34
60	<b>I. Grabchev</b> , V. Bojinov, J.-M. Chovelon, Synthesis, photophysical and photochemical properties of fluorescent PAMAM dendrimers, <b>Polymer</b> , 44 (2003) 4421-4428.	4.231	Q1	44
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63	<b>I. Grabchev</b> , V. Bojinov, Ch. Petkov, Infrared Absorption Studies of Some new 1,8-naphthalimides, <b>Chemistry of Heterocyclic Compounds</b> , 39 (2003) 179-183.	1.264	Q4	7
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66	<b>I. Grabchev</b> , I. Moneva, E. Wolarz, D. Bauman, Fluorescent 3-oxy Benzanthrone Dyes in Liquid Crystalline Media, <b>Dyes and Pigments</b> , 58 (2003) 1-6.	4.69	Q1	23
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70	V. Bojinov, <b>I. Grabchev</b> , Synthesis and photophysical investigations of novel combined benzo[de]anthracen-7-one/2,2,6,6-tetramethylpiperidines as fluorescent stabilisers for polymer materials, <b>Polym. Degrad. Stab.</b> , 85 (2004) 789-797.	4.63	Q1	14
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