

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Lactone-fused naphthopyran UV photoswitches with fast bleaching in the dark. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 424, 113649.	3.9	4
2	Modulation of the fading kinetics of lactone-fused naphthopyran UV photoswitches. <i>Dyes and Pigments</i> , 2022, 202, 110301.	3.7	3
3	Synthesis of Vinylnaphthofurans and NMR Analysis of their Photoswitching. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1979-1988.	2.4	3
4	Exploring fast fading photochromic lactone-fused naphthopyrans. <i>Dyes and Pigments</i> , 2021, 187, 109110.	3.7	12
5	Easy synthesis of polycyclic naphthopyran UV photoswitches using two one-pot reactions. <i>Dyes and Pigments</i> , 2021, 192, 109388.	3.7	8
6	Color switching transparent materials based on vinylidene-naphthofurans. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 388, 112155.	3.9	5
7	Joining High Coloration and Fast Color Fading with Photochromic Fused Naphthopyrans. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 985-992.	2.4	22
8	Towards grey coloring photochromic materials using vinylidene-naphthofurans. <i>Dyes and Pigments</i> , 2020, 176, 108205.	3.7	1
9	Enhancement of the color intensity of photochromic fused-naphthopyrans. <i>Dyes and Pigments</i> , 2019, 169, 118-124.	3.7	22
10	Light driven PVDF fibers based on photochromic nanosilica@naphthopyran fabricated by wet spinning. <i>Applied Surface Science</i> , 2019, 470, 951-958.	6.1	28
11	Colour switching with photochromic vinylidene-naphthofurans. <i>Tetrahedron</i> , 2018, 74, 7372-7379.	1.9	8
12	Photochromic hybrid materials doped with vinylidene-naphthofurans. <i>Progress in Organic Coatings</i> , 2018, 125, 146-152.	3.9	7
13	Synthesis of Polycyclic Spironaphthofuran Derivatives by Acid-Catalyzed Domino Reaction of 2-Naphthols with Tetraarylbut-1,4-diols. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3291-3297.	2.4	3
14	Grey colouring thermally reversible photochromic 1-vinylidene-naphthofurans. <i>Dyes and Pigments</i> , 2017, 141, 269-276.	3.7	7
15	A novel generation of hybrid photochromic vinylidene-naphthofuran silica nanoparticles through fine-tuning of surface chemistry. <i>Dalton Transactions</i> , 2017, 46, 9076-9087.	3.3	7
16	Control of the Switching Speed of Photochromic Naphthopyrans through Restriction of Double Bond Isomerization. <i>Journal of Organic Chemistry</i> , 2017, 82, 12028-12037.	3.2	23
17	A closer look at the photochromism of vinylidene-naphthofurans. <i>Dyes and Pigments</i> , 2017, 137, 593-600.	3.7	20
18	Naphthopyran-Based Silica Nanoparticles as New High-Performance Photoresponsive Materials. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 7221-7231.	8.0	34

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19	Screen-Printed Photochromic Textiles through New Inks Based on SiO ₂ @naphthopyran Nanoparticles. ACS Applied Materials & Interfaces, 2016, 8, 28935-28945.	8.0	53
20	Fast Color Change with Photochromic Fused Naphthopyrans. Journal of Organic Chemistry, 2015, 80, 12177-12181.	3.2	48
21	Acid-Catalyzed Domino Reactions of Tetraarylbut-2-yne-1,4-diols. Synthesis of Conjugated Indenes and Inden-2-ones. Journal of Organic Chemistry, 2014, 79, 5781-5786.	3.2	14
22	Fast and fully reversible photochromic performance of hybrid sol-gel films doped with a fused-naphthopyran. Journal of Materials Chemistry C, 2013, 1, 5387.	5.5	37
23	Fast thermal cis-trans isomerization of heterocyclic azo dyes in PMMA polymers. Optical Materials, 2013, 35, 1167-1172.	3.6	40
24	Synthesis of 1-Vinylidene-naphthofurans: A Thermally Reversible Photochromic System That Colors Only When Adsorbed on Silica Gel. Journal of Organic Chemistry, 2013, 78, 6956-6961.	3.2	18
25	Photochromic Fused-Naphthopyrans without Residual Color. Journal of Organic Chemistry, 2012, 77, 3959-3968.	3.2	47
26	One pot synthesis of aryl substituted aurones. Dyes and Pigments, 2012, 92, 537-541.	3.7	18
27	Synthesis of a Photochromic Fused 2-H-Chromene Capable of Generating a Single Coloured Species. European Journal of Organic Chemistry, 2012, 2012, 1768-1773.	2.4	15
28	Preventing the Formation of the Long-Lived Colored Transoid-Trans Photoisomer in Photochromic Benzopyrans. Organic Letters, 2011, 13, 4040-4043.	4.6	35
29	Synthesis and photochemical reactivity of new 4-substituted naphtho[1,2-b]pyran derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 216, 73-78.	3.9	5
30	Unexpected formation of new photochromic compounds derived from 3,3-diphenyl-3H-naphtho[2,1-b]pyran-1-one. Tetrahedron, 2010, 66, 8317-8324.	1.9	3