

## List of Publications by Year in descending order

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30  
papers

550  
citations

623734

14  
h-index

642732

23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

547  
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#	ARTICLE	IF	CITATIONS
1	Screen-Printed Photochromic Textiles through New Inks Based on SiO <sub>2</sub> @naphthopyran Nanoparticles. ACS Applied Materials & Interfaces, 2016, 8, 28935-28945.	8.0	53
2	Fast Color Change with Photochromic Fused Naphthopyrans. Journal of Organic Chemistry, 2015, 80, 12177-12181.	3.2	48
3	Photochromic Fused-Naphthopyrans without Residual Color. Journal of Organic Chemistry, 2012, 77, 3959-3968.	3.2	47
4	Fast thermal cis $\leftrightarrow$ trans isomerization of heterocyclic azo dyes in PMMA polymers. Optical Materials, 2013, 35, 1167-1172.	3.6	40
5	Fast and fully reversible photochromic performance of hybrid sol $\rightarrow$ gel films doped with a fused-naphthopyran. Journal of Materials Chemistry C, 2013, 1, 5387.	5.5	37
6	Preventing the Formation of the Long-Lived Colored Transoid-Trans Photoisomer in Photochromic Benzopyrans. Organic Letters, 2011, 13, 4040-4043.	4.6	35
7	Naphthopyran-Based Silica Nanoparticles as New High-Performance Photoresponsive Materials. ACS Applied Materials & Interfaces, 2016, 8, 7221-7231.	8.0	34
8	Light driven PVDF fibers based on photochromic nanosilica@naphthopyran fabricated by wet spinning. Applied Surface Science, 2019, 470, 951-958.	6.1	28
9	Control of the Switching Speed of Photochromic Naphthopyrans through Restriction of Double Bond Isomerization. Journal of Organic Chemistry, 2017, 82, 12028-12037.	3.2	23
10	Enhancement of the color intensity of photochromic fused-naphthopyrans. Dyes and Pigments, 2019, 169, 118-124.	3.7	22
11	Joining High Coloration and Fast Color Fading with Photochromic Fused $\rightarrow$ Naphthopyrans. European Journal of Organic Chemistry, 2020, 2020, 985-992.	2.4	22
12	A closer look at the photochromism of vinylidene-naphthofurans. Dyes and Pigments, 2017, 137, 593-600.	3.7	20
13	One pot synthesis of aryl substituted aurones. Dyes and Pigments, 2012, 92, 537-541.	3.7	18
14	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
15	Synthesis of a Photochromic Fused 2 <i>H</i> $\rightarrow$ Chromene Capable of Generating a Single Coloured Species. European Journal of Organic Chemistry, 2012, 2012, 1768-1773.	2.4	15
16	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
17	Exploring fast fading photochromic lactone-fused naphthopyrans. Dyes and Pigments, 2021, 187, 109110.	3.7	12
18	Colour switching with photochromic vinylidene-naphthofurans. Tetrahedron, 2018, 74, 7372-7379.	1.9	8

#	ARTICLE	IF	CITATIONS
19	Easy synthesis of polycyclic naphthopyran UV photoswitches using two one-pot reactions. <i>Dyes and Pigments</i> , 2021, 192, 109388.	3.7	8
20	Grey colouring thermally reversible photochromic 1-vinylidene-naphthofurans. <i>Dyes and Pigments</i> , 2017, 141, 269-276.	3.7	7
21	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
22	Photochromic hybrid materials doped with vinylidene-naphthofurans. <i>Progress in Organic Coatings</i> , 2018, 125, 146-152.	3.9	7
23	Synthesis and photochemical reactivity of new 4-substituted naphtho[1,2-b]pyran derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 216, 73-78.	3.9	5
24	Color switching transparent materials based on vinylidene-naphthofurans. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 388, 112155.	3.9	5
25	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
26	Unexpected formation of new photochromic compounds derived from 3,3-diphenyl-3H-naphtho[2,1-b]pyran-1-one. <i>Tetrahedron</i> , 2010, 66, 8317-8324.	1.9	3
27	Synthesis of Polycyclic Spironaphthofuran Derivatives by Acid-Catalyzed Domino Reaction of 2-Naphthols with Tetraarylbut-2-ene-1,4-diols. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3291-3297.	2.4	3
28	Synthesis of Vinylnaphthofurans and NMR Analysis of their Photoswitching. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1979-1988.	2.4	3
29	Modulation of the fading kinetics of lactone-fused naphthopyran UV photoswitches. <i>Dyes and Pigments</i> , 2022, 202, 110301.	3.7	3
30	Towards grey coloring photochromic materials using vinylidene-naphthofurans. <i>Dyes and Pigments</i> , 2020, 176, 108205.	3.7	1