

# Photoisomerization in different classes of azobenzene

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Citation Report

#	ARTICLE	IF	CITATIONS
1	2. Photo-sensitive complexes based on azobenzene. , 0, , .		0
8	Photoisomerizable azobenzene-containing oxacalixarenes. <i>Tetrahedron Letters</i> , 2012, 53, 616-619.	0.7	18
9	<i>o</i> -Fluoroazobenzenes as Readily Synthesized Photoswitches Offering Nearly Quantitative Two-Way Isomerization with Visible Light. <i>Journal of the American Chemical Society</i> , 2012, 134, 20597-20600.	6.6	639
10	Control over molecular motion using the <i>cis</i> → <i>trans</i> photoisomerization of the azo group. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1071-1090.	1.3	418
11	Pt-P bond photophysics in an Ar-Pt-P-Ar diphosphene. <i>Dalton Transactions</i> , 2012, 41, 13204.	1.6	3
12	Switching by Photochemical <i>trans</i> → <i>cis</i> Isomerization of Azobenzene Substituents in Organoplatinum Complexes. <i>Organometallics</i> , 2012, 31, 6262-6269.	1.1	44
13	Six-Fold Coordinated Uranyl Cations in Extended Coordination Polymers. <i>Crystal Growth and Design</i> , 2012, 12, 4641-4648.	1.4	79
14	Photoswitchable Metal Coordinating Tweezers Operated by Light-Harvesting Dendrimers. <i>Journal of the American Chemical Society</i> , 2012, 134, 15277-15280.	6.6	59
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20	Sequential photoisomerisation dynamics of the push-pull azobenzene Disperse Red 1. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1210-1219.	1.6	28
21	Visible Light Switching of a BF <sub>2</sub> -Coordinated Azo Compound. <i>Journal of the American Chemical Society</i> , 2012, 134, 15221-15224.	6.6	209
22	Recent advances towards azobenzene-based light-driven real-time information-transmitting materials. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1003-1017.	1.3	252
23	Communication: Time-resolved fluorescence of highly single crystalline molecular wires of azobenzene. <i>Journal of Chemical Physics</i> , 2012, 136, 121104.	1.2	8
24	Stimuli-responsive supramolecular polymeric materials. <i>Chemical Society Reviews</i> , 2012, 41, 6042.	18.7	1,440

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29	Photo-responsive MOFs: light-induced switching of porous single crystals containing a photochromic diarylethene. <i>Chemical Communications</i> , 2013, 49, 8012.	2.2	123
30	Vibrational spectra study of phosphorus dendrimer containing azobenzene, ammonium and carbamate groups. <i>Chemical Physics</i> , 2013, 421, 57-67.	0.9	6
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44	Arene-Ruthenium(II) and Iridium(III) Complexes with Click-Based Pyridyl-triazoles, Bis-triazoles, and Chelating Abnormal Carbenes: Applications in Catalytic Transfer Hydrogenation of Nitrobenzene. <i>Organometallics</i> , 2013, 32, 7376-7385.	1.1	132

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