

RÃ©mi MÃ©tivier

List of Publications by Year in descending order

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115
papers

3,795
citations

126858

33
h-index

138417

58
g-index

119
all docs

119
docs citations

119
times ranked

4410
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Photoisomerization of a 4-dicyanomethylene-2-methyl-6-(<i>p</i> -dimethylaminostyryl)-4 <i>H</i> -pyran analog dye: a combined photophysical and theoretical investigation. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 6282-6289. | 1.3 | 2 |
| 2 | Mechanofluorochromic Material toward a Recoverable Microscale Force Sensor. <i>Advanced Materials Interfaces</i> , 2022, 9, . | 1.9 | 4 |
| 3 | Mechanofluorochromic Difluoroboron β -diketonates Based Polymer Composites: Toward Multi-Stimuli Responsive Mechanical Stress Probes. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2200134. | 2.0 | 5 |
| 4 | Mechanical Modulation of the Solid-State Luminescence of Tricarbonyl Rhenium(I) Complexes through the Interplay between Two Triplet Excited States. <i>Chemistry - A European Journal</i> , 2021, 27, 4191-4196. | 1.7 | 11 |
| 5 | Mechanofluorochromism of pyrenyl acrylates with different substitutional position and steric hindrance. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 405, 112972. | 2.0 | 3 |
| 6 | Quantification of mechanofluorochromism at the macroscale via colorimetric analysis of controlled mechanical stimulation. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12111-12117. | 2.7 | 5 |
| 7 | Synthesis and properties of photoswitchable diphosphines and gold(<i>sc</i>) complexes derived from azobenzenes. <i>Dalton Transactions</i> , 2021, 50, 7284-7292. | 1.6 | 7 |
| 8 | Triazonine-based bistable photoswitches: synthesis, characterization and photochromic properties. <i>Chemical Communications</i> , 2021, 57, 10079-10082. | 2.2 | 1 |
| 9 | Photoinduced Architectural Transformation of Noncovalent Fluorescent Photochromic Organic Nanoparticles as Evidenced by Amplified Fluorescence Photoswitching. <i>Journal of Physical Chemistry C</i> , 2021, 125, 4665-4674. | 1.5 | 2 |
| 10 | Multi-Directional Mechanofluorochromism of Acetyl Pyrenes and Pyrenyl Ynones. <i>ChemPhysChem</i> , 2021, 22, 1638-1644. | 1.0 | 6 |
| 11 | A Photo- and Redox-Driven Two-Directional Terthiazole-Based Switch: A Combined Experimental and Computational Investigation. <i>Chemistry - A European Journal</i> , 2021, 27, 12866-12876. | 1.7 | 2 |
| 12 | Enhanced mechano-responsive fluorescence in polydiacetylene thin films through functionalization with tetrazine dyes: photopolymerization, energy transfer and AFM coupled to fluorescence microscopy studies. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 25188-25199. | 1.3 | 5 |
| 13 | Synthesis and fluorescence on/off switching of hyperbranched polymers having diarylethene at the branching point. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 390, 112341. | 2.0 | 10 |
| 14 | Photophysical Properties of 4-Dicyanomethylene-2-methyl-6-(<i>p</i> -dimethylamino-styryl)-4 <i>H</i> -pyran Revisited: Fluorescence versus Photoisomerization. <i>Chemistry - A European Journal</i> , 2020, 26, 14341-14350. | 1.7 | 9 |
| 15 | Photophysical Properties of 4-Dicyanomethylene-2-methyl-6-(<i>p</i> -dimethylamino-styryl)-4 <i>H</i> -pyran Revisited: Fluorescence versus Photoisomerization. <i>Chemistry - A European Journal</i> , 2020, 26, 14256-14256. | 1.7 | 1 |
| 16 | Mechanofluorochromism of pyrene-derived amidophosphonates. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 229-234. | 1.6 | 13 |
| 17 | Exciton Interactions, Excimer Formation, and $[2I+2I]$ Photodimerization in Nonconjugated Curcuminoid BF_2 Dimers. <i>Chemistry - A European Journal</i> , 2020, 26, 3818-3828. | 1.7 | 4 |
| 18 | Highly-stable red-emissive photochromic nanoparticles based on a diarylethene-perylenebisimide dyad. <i>Dyes and Pigments</i> , 2020, 180, 108490. | 2.0 | 8 |

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|----|--|------|-----------|
| 19 | Giant Amplification of Fluorescence Quenching in Photochromic Nanoparticles and Crystals. , 2020, , 361-374. | | 0 |
| 20 | Mechanofluorochromism of a Difluoroboron- β -Diketonate Derivative at the Nanoscale. Journal of Physical Chemistry Letters, 2019, 10, 4758-4762. | 2.1 | 25 |
| 21 | Photoreduction of triplet thioxanthone derivative by azolium tetraphenylborate: a way to photogenerate N-heterocyclic carbenes. Physical Chemistry Chemical Physics, 2019, 21, 17036-17046. | 1.3 | 5 |
| 22 | Fast Active Merging of Microdroplets in Microfluidic Chambers Driven by Photo-Isomerisation of Azobenzene Based Surfactants. Biosensors, 2019, 9, 129. | 2.3 | 0 |
| 23 | Mechano-responsive circularly polarized luminescence of organic solid-state chiral emitters. Chemical Science, 2019, 10, 843-847. | 3.7 | 64 |
| 24 | Analysis of the ambiguity in the determination of quantum yields from spectral data on a photoinduced isomerization. Chemometrics and Intelligent Laboratory Systems, 2019, 189, 88-95. | 1.8 | 3 |
| 25 | Influence of Light Polarization on Photoswitching of Fulgimide Monolayers on Surfaces. Journal of Physical Chemistry C, 2019, 123, 12223-12233. | 1.5 | 2 |
| 26 | Mechano-responsive fluorescent polydiacetylene-based materials: towards quantification of shearing stress at the nanoscale. Chemical Communications, 2019, 55, 14566-14569. | 2.2 | 23 |
| 27 | Dual Light and Redox Control of NIR Luminescence with Complementary Photochromic and Organometallic Antennae. Journal of the American Chemical Society, 2019, 141, 20026-20030. | 6.6 | 24 |
| 28 | Photochemical multivariate curve resolution models for the investigation of photochromic systems under continuous irradiation. Analytica Chimica Acta, 2019, 1053, 32-42. | 2.6 | 4 |
| 29 | Spectroscopic Investigation of Diarylethene Photochromes Linked to Silica Nanoparticles. Journal of Physical Chemistry C, 2018, 122, 6984-6995. | 1.5 | 6 |
| 30 | Bimetallic gold (<sc>i</sc>) complexes of photoswitchable phosphines: synthesis and uses in cooperative catalysis. Catalysis Science and Technology, 2018, 8, 710-715. | 2.1 | 36 |
| 31 | Comparative photophysical investigation of doubly-emissive photochromic-fluorescent diarylethenes. Physical Chemistry Chemical Physics, 2018, 20, 2470-2479. | 1.3 | 16 |
| 32 | Photochromic fluorophores at the molecular and nanoparticle levels: fundamentals and applications of diarylethenes. NPG Asia Materials, 2018, 10, 859-881. | 3.8 | 116 |
| 33 | Revealing the Origins of Mechanically Induced Fluorescence Changes in Organic Molecular Crystals. Advanced Materials, 2018, 30, e1800817. | 11.1 | 82 |
| 34 | β -Diketone derivatives: influence of the chelating group on the photophysical and mechanofluorochromic properties. Photochemical and Photobiological Sciences, 2018, 17, 822-828. | 1.6 | 8 |
| 35 | Impact of Optical Purity on the Light Harvesting Property in Supramolecular Nanofibers. Journal of Physical Chemistry Letters, 2018, 9, 4516-4521. | 2.1 | 8 |
| 36 | The unsuspected influence of the pyridyl-triazole ligand isomerism upon the electronic properties of tricarbonyl rhenium complexes: an experimental and theoretical insight. Dalton Transactions, 2018, 47, 8087-8099. | 1.6 | 15 |

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|----|---|-----|-----------|
| 37 | Spirobifluorene Regioisomerism: A Structureâ€“Property Relationship Study. <i>Chemistry - A European Journal</i> , 2017, 23, 7719-7727. | 1.7 | 85 |
| 38 | Photochromism and Dualâ€“Color Fluorescence in a Polyoxometalateâ€“Benzospiropyran Molecular Switch. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4872-4876. | 7.2 | 64 |
| 39 | Lightâ€“Controlled Release and Uptake of Zinc Ions in Solution by a Photochromic Terthiazoleâ€“Based Ligand. <i>Chemistry - an Asian Journal</i> , 2017, 12, 853-859. | 1.7 | 5 |
| 40 | Photochromism and Dualâ€“Color Fluorescence in a Polyoxometalateâ€“Benzospiropyran Molecular Switch. <i>Angewandte Chemie</i> , 2017, 129, 4950-4954. | 1.6 | 10 |
| 41 | Frontispiece: Photoswitchable Carbohydrateâ€“Based Macrocyclic Azobenzene: Synthesis, Chiroptical Switching, and Multistimuliâ€“Responsive Selfâ€“Assembly. <i>Chemistry - A European Journal</i> , 2017, 23, . | 1.7 | 0 |
| 42 | Linear and Thirdâ€“Order Nonlinear Optical Properties of Triazobenzeneâ€“1,3,5â€“triazinaneâ€“2,4,6â€“trione (Isocyanurate) Derivatives. <i>ChemPlusChem</i> , 2017, 82, 1372-1383. | 1.3 | 13 |
| 43 | Enantioselective Light Harvesting with Perylenediimide Guests on Selfâ€“Assembled Chiral Naphthalenediimide Nanofibers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15053-15057. | 7.2 | 110 |
| 44 | Enantioselective Light Harvesting with Perylenediimide Guests on Selfâ€“Assembled Chiral Naphthalenediimide Nanofibers. <i>Angewandte Chemie</i> , 2017, 129, 15249-15253. | 1.6 | 32 |
| 45 | Photoswitchable Carbohydrateâ€“Based Macrocyclic Azobenzene: Synthesis, Chiroptical Switching, and Multistimuliâ€“Responsive Selfâ€“Assembly. <i>Chemistry - A European Journal</i> , 2017, 23, 14996-15001. | 1.7 | 41 |
| 46 | Polymorphism, Mechanofluorochromism, and Photophysical Characterization of a Carbonyl Substituted Difluoroboron- ¹² -Diketone Derivative. <i>Journal of Physical Chemistry C</i> , 2017, 121, 15897-15907. | 1.5 | 41 |
| 47 | RĂ¼cktitelbild: Enantioselective Light Harvesting with Perylenediimide Guests on Selfâ€“Assembled Chiral Naphthalenediimide Nanofibers (<i>Angew. Chem.</i> 47/2017). <i>Angewandte Chemie</i> , 2017, 129, 15364-15364. | 1.6 | 0 |
| 48 | Photoswitchable Hybrid Nanosystems Based on Diarylethene Molecules and Gold Nanoparticles. , 2017, , 443-464. | | 1 |
| 49 | Conjugated Polymer Nanoparticleâ€“Triplet Emitter Hybrids in Aqueous Dispersion: Fabrication and Fluorescence Quenching Behavior. <i>Macromolecular Rapid Communications</i> , 2016, 37, 271-277. | 2.0 | 3 |
| 50 | A Visibleâ€“Lightâ€“Triggered Conformational Diastereomer Photoswitch in a Bridged Azobenzene. <i>Chemistry - A European Journal</i> , 2016, 22, 9092-9096. | 1.7 | 18 |
| 51 | Giant Amplification of Photoswitching by a Few Photons in Fluorescent Photochromic Organic Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3662-3666. | 7.2 | 98 |
| 52 | Modulation of Eu(III) and Yb(III) Luminescence Using a DTE Photochromic Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 12635-12643. | 1.9 | 26 |
| 53 | Giant Amplification of Photoswitching by a Few Photons in Fluorescent Photochromic Organic Nanoparticles. <i>Angewandte Chemie</i> , 2016, 128, 3726-3730. | 1.6 | 21 |
| 54 | Synthesis, regioselective aerobic Pd(ii)-catalyzed Câ€“H bond alkenylation and the photophysical properties of pyrenylphenylpyrazoles. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 580-588. | 1.6 | 6 |

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|----|---|-----|-----------|
| 55 | InnenrÄ¼cktitelbild: Giant Amplification of Photoswitching by a Few Photons in Fluorescent Photochromic Organic Nanoparticles (Angew. Chem. 11/2016). Angewandte Chemie, 2016, 128, 3893-3893. | 1.6 | 0 |
| 56 | Directed lithiation of a pyrene-1-carboxamide as a route to new pyrenyl fluorophores. Dyes and Pigments, 2016, 125, 331-338. | 2.0 | 9 |
| 57 | FriedelÄ“Crafts-type reaction of pyrene with diethyl 1-(isothiocyanato)alkylphosphonates. Efficient synthesis of highly fluorescent diethyl 1-(pyrene-1-carboxamido)alkylphosphonates and 1-(pyrene-1-carboxamido)methylphosphonic acid. Beilstein Journal of Organic Chemistry, 2015, 11, 2451-2458. | 1.3 | 10 |
| 58 | Solution-and solid-state emitters with large Stokes shifts combining pyrene and 4-hydroxythiazole fluorophores. Dyes and Pigments, 2015, 121, 290-298. | 2.0 | 13 |
| 59 | Photoswitchable Arene Ruthenium Complexes Containing o-Sulfonamide Azobenzene Ligands. Organometallics, 2015, 34, 5775-5784. | 1.1 | 29 |
| 60 | Single particle SERS signal on gold nanorods: comparative study of diarylethene photochromic isomers. Journal of Optics (United Kingdom), 2015, 17, 114018. | 1.0 | 6 |
| 61 | 4-Pyridyl-9,9Ä“spirobifluorenes as Host Materials for Green and Sky-Blue Phosphorescent OLEDs. Journal of Physical Chemistry C, 2015, 119, 5790-5805. | 1.5 | 59 |
| 62 | Aerobic Palladium(II)-Catalyzed Dehydrogenative Heck Reaction in the Synthesis of Pyrenyl Fluorophores. A Photophysical Study of Ä“2-Pyrenyl Acrylates in Solution and in the Solid State. Journal of Organic Chemistry, 2015, 80, 2573-2581. | 1.7 | 16 |
| 63 | Spirobifluorene-2,7-dicarbazole-4Ä“phosphine Oxide as Host for High-Performance Single-Layer Green Phosphorescent OLED Devices. Organic Letters, 2015, 17, 4682-4685. | 2.4 | 56 |
| 64 | <i>orthoÄ“, metaÄ“, and <i>para</i>Ä“Dihydroindenofluorene Derivatives as Host Materials for Phosphorescent OLEDs. Angewandte Chemie - International Edition, 2015, 54, 1176-1180. | 7.2 | 129 |
| 65 | Multichromophoric sugar for fluorescence photoswitching. Beilstein Journal of Organic Chemistry, 2014, 10, 1471-1481. | 1.3 | 10 |
| 66 | A new class of pyrenyl solid-state emitters: 1-pyrenyl ynones. Synthesis via the FriedelÄ“Crafts route, molecular and electronic structure and photophysical properties. RSC Advances, 2014, 4, 31594-31601. | 1.7 | 28 |
| 67 | Efficient synthesis of pyrene-1-carbothioamides and carboxamides. Tunable solid-state fluorescence of pyrene-1-carboxamides. RSC Advances, 2014, 4, 56003-56012. | 1.7 | 21 |
| 68 | Synthesis and crystal structures of a series of Schiff bases: a photo-, solvato- and acidochromic compound. New Journal of Chemistry, 2014, 38, 730-738. | 1.4 | 32 |
| 69 | A Multifunctional Photoswitch: Ä“ Electrocyclization versus ESIPT and Metalation. Chemistry - A European Journal, 2014, 20, 12279-12288. | 1.7 | 9 |
| 70 | 9,9Ä“2-Spirobifluorene and 4-phenyl-9,9Ä“2-spirobifluorene: pure hydrocarbon small molecules as hosts for efficient green and blue PhOLEDs. Journal of Materials Chemistry C, 2014, 2, 4156-4166. | 2.7 | 75 |
| 71 | PhotochromicÄ“fluorescentÄ“plasmonic nanomaterials: towards integrated three-component photoactive hybrid nanosystems. Chemical Communications, 2014, 50, 7299-7302. | 2.2 | 26 |
| 72 | 2-Substituted vs 4-substituted-9,9Ä“2-spirobifluorene host materials for green and blue phosphorescent OLEDs: a structureÄ“property relationship study. Tetrahedron, 2014, 70, 6337-6351. | 1.0 | 43 |

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|----|---|------|-----------|
| 73 | Silica-Coated Gold Nanorod Arrays for Nanoplasmonics Devices. <i>Langmuir</i> , 2013, 29, 12633-12637. | 1.6 | 15 |
| 74 | Photoswitchable interactions between photochromic organic diarylethene and surface plasmon resonance of gold nanoparticles in hybrid thin films. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 9670. | 1.3 | 31 |
| 75 | Dependence of the Properties of Dihydroindeno[1,2-b]fluorene Derivatives on Positional Isomerism: Influence of the Ring Bridging. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14147-14151. | 7.2 | 90 |
| 76 | Advanced Nanohybrid Materials: Surface Modification and Applications. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-2. | 1.5 | 13 |
| 77 | 4,4'-Bithiazole-based tetraarylenes: new photochromes with unique photoreactive patterns. <i>Chemical Communications</i> , 2012, 48, 10111. | 2.2 | 22 |
| 78 | Fluorescence photoswitching and photoreversible two-way energy transfer in a photochromic fluorophore dyad. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1705. | 1.6 | 24 |
| 79 | Photochromic one-dimensional nanostructures based on dithienylethene: fabrication by light-induced precipitation and reversible transformation in the nanoparticle state. <i>Chemical Communications</i> , 2012, 48, 2489-2491. | 2.2 | 28 |
| 80 | Tunable double photochromism of a family of bis-DTE bipyridine ligands and their dipolar Zn complexes. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 2599. | 1.3 | 22 |
| 81 | Specific and Nondestructive Detection of Different Diarylethene Isomers by NIR-SERS. <i>Journal of Physical Chemistry C</i> , 2012, 116, 16063-16069. | 1.5 | 16 |
| 82 | Multiphoton-gated cycloreversion reaction of a photochromic 1,2-bis(thiazolyl)perfluorocyclopentene diarylethene derivative. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 234, 57-65. | 2.0 | 15 |
| 83 | A robust pure hydrocarbon derivative based on the (2,1-b)-indenofluorenyl core with high triplet energy level. <i>Chemical Communications</i> , 2011, 47, 11703. | 2.2 | 48 |
| 84 | Unprecedented Stability of a Photochromic Bisthienylethene Based on Benzobisthiadiazole as an Ethene Bridge. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10986-10990. | 7.2 | 82 |
| 85 | Photochromic and Reductive Electrochemical Switching of a Dithiazolylethene with Large Redox Modulation. <i>Chemistry - A European Journal</i> , 2011, 17, 2246-2255. | 1.7 | 21 |
| 86 | Violet-to-Blue Tunable Emission of Aryl-Substituted Dispirofluorene-Indenofluorene Isomers by Conformationally Controllable Intramolecular Excimer Formation. <i>Chemistry - A European Journal</i> , 2011, 17, 10272-10287. | 1.7 | 65 |
| 87 | Photoinduced Cation Translocation in a Calix[4]biscrown: Towards a New Type of Light-Driven Molecular Shuttle. <i>ChemPhysChem</i> , 2010, 11, 2416-2423. | 1.0 | 14 |
| 88 | Probing photochromic properties by correlation of UV-visible and infra-red absorption spectroscopy: a case study with cis-1,2-dicyano-1,2-bis(2,4,5-trimethyl-3-thienyl)ethene. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 188-193. | 1.6 | 17 |
| 89 | SHG-active molecular nanorods with intermediate photochromic properties compared to solution and bulk solid states. <i>Chemical Communications</i> , 2010, 46, 6385. | 2.2 | 16 |
| 90 | Multiscale Approach of Photochromism: Synthesis and Photochromic Properties of a Diarylethene in Solution, in Nanoparticles, and in Bulk Crystals. <i>Advanced Materials</i> , 2009, 21, 309-313. | 11.1 | 70 |

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|-----|---|-----|-----------|
| 91 | Tuning the Optical Properties of Aryl-Substituted Dispirofluorene-Indenofluorene Isomers through Intramolecular Excimer Formation. <i>Organic Letters</i> , 2009, 11, 4794-4797. | 2.4 | 50 |
| 92 | Fluorescence Photoswitching in Polymer Matrix: Mutual Influence between Photochromic and Fluorescent Molecules by Energy Transfer Processes. <i>Journal of Physical Chemistry C</i> , 2009, 113, 11916-11926. | 1.5 | 63 |
| 93 | Comparative Investigation of Ultrafast Photoinduced Processes in Salicylidene-Aminopyridine in Solution and Solid State. <i>Journal of Physical Chemistry C</i> , 2009, 113, 11959-11968. | 1.5 | 73 |
| 94 | A "reverse interrupter" the novel molecular design of a fluorescent photochromic DTE-based bipyridine. <i>New Journal of Chemistry</i> , 2009, 33, 1320. | 1.4 | 30 |
| 95 | Photo-controlled release and uptake of Cu(hfac) ₂ in solution for a binuclear copper complex with a photochromic dithiazolyethene bridging ligand. <i>New Journal of Chemistry</i> , 2009, 33, 1380. | 1.4 | 16 |
| 96 | Photoswitching in diarylethene nanoparticles, a trade-off between bulk solid and solution: towards balanced photochromic and fluorescent properties. <i>New Journal of Chemistry</i> , 2009, 33, 1420. | 1.4 | 37 |
| 97 | Organic crystals for second harmonic generation switching based on anil photochromes. <i>Research on Chemical Intermediates</i> , 2008, 34, 181-190. | 1.3 | 7 |
| 98 | Structural, Optical, and Theoretical Studies of a Thermochromic Organic Crystal with Reversibly Variable Second Harmonic Generation. <i>Chemistry of Materials</i> , 2008, 20, 4062-4068. | 3.2 | 47 |
| 99 | Intramolecular electronic excitation energy transfer in donor-acceptor dyads studied by time and frequency resolved single molecule spectroscopy. <i>Journal of Chemical Physics</i> , 2008, 128, 124516. | 1.2 | 53 |
| 100 | Synthesis of Bispyrenyl Sugar-Aza-Crown Ethers as New Fluorescent Molecular Sensors for Cu(II). <i>Journal of Organic Chemistry</i> , 2007, 72, 5980-5985. | 1.7 | 160 |
| 101 | Electronic Excitation Energy Transfer between Two Single Molecules Embedded in a Polymer Host. <i>Physical Review Letters</i> , 2007, 98, 047802. | 2.9 | 92 |
| 102 | Fabrication of nanoscale photochromic materials by vapor deposition method. <i>Journal of Physical Organic Chemistry</i> , 2007, 20, 985-991. | 0.9 | 15 |
| 103 | (3,5-di- <i>tert</i> -butylsalicylidene)-4-iodobenzene, a peculiar case of a nonlinear optical photoswitch. <i>Journal of Physical Organic Chemistry</i> , 2007, 20, 992-997. | 0.9 | 5 |
| 104 | Synthesis of Novel Rod-Shaped and Star-Shaped Fluorescent Phosphane Oxides "Nonlinear Optical Properties and Photophysical Properties. <i>Chemistry - A European Journal</i> , 2006, 12, 9056-9065. | 1.7 | 30 |
| 105 | A mesoporous silica functionalized by a covalently bound calixarene-based fluoroionophore for selective optical sensing of mercury(II) in water. <i>Journal of Materials Chemistry</i> , 2005, 15, 2965. | 6.7 | 202 |
| 106 | Lead and Mercury Sensing by Calixarene-Based Fluoroionophores Bearing Two or Four Dansyl Fluorophores. <i>Chemistry - A European Journal</i> , 2004, 10, 4480-4490. | 1.7 | 241 |
| 107 | Single-molecule spectroscopy of molecular aggregates at low temperature. <i>Journal of Luminescence</i> , 2004, 110, 217-224. | 1.5 | 15 |
| 108 | Photophysics of calixarenes bearing two or four dansyl fluorophores: charge, proton and energy transfers. <i>Photochemical and Photobiological Sciences</i> , 2004, 3, 374-380. | 1.6 | 52 |

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|-----|--|-----|-----------|
| 109 | Energy Transfer Rates and Pathways of Single Donor Chromophores in a Multichromophoric Dendrimer Built around a Central Acceptor Core. <i>Journal of the American Chemical Society</i> , 2004, 126, 14364-14365. | 6.6 | 75 |
| 110 | Novel Fluorophores: Efficient Synthesis and Photophysical Properties. <i>Organic Letters</i> , 2004, 6, 739-742. | 2.4 | 43 |
| 111 | A highly sensitive and selective fluorescent molecular sensor for Pb(ii) based on a calix[4]arene bearing four dansyl groups. <i>Chemical Communications</i> , 2003, , 996. | 2.2 | 138 |
| 112 | Characterization of alumina surfaces by fluorescence spectroscopy : Part 2. Photophysics of a bound pyrene derivative as a probe of the spatial distribution of reactive hydroxyl groups. <i>Physical Chemistry Chemical Physics</i> , 2003, 5, 758. | 1.3 | 25 |
| 113 | Characterization of alumina surfaces by fluorescence spectroscopy. Part 1. Grafting a pyrene derivative on γ - and δ -alumina supports. <i>New Journal of Chemistry</i> , 2002, 26, 411-415. | 1.4 | 24 |
| 114 | Introduction: Organic Photochromic Molecules. , 0, , 1-45. | | 10 |
| 115 | Circularly Polarized Luminescence and Circular Dichroism of Bichromophoric Difluoroboronâ€”diketonates: Inversion and Enhanced Chirality Based on Spatial Arrangements and Self-Assembly. <i>Chemistry - A European Journal</i> , 0, , . | 1.7 | 2 |