# Salvatore Sortino

List of Publications by Year
in descending order

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|---|---|---|---|
| 238 papers | 7,351 citations | 66234 42 h-index | 88477 70 g-index |
| 248 all docs | 248 docs citations | 248 times ranked | 7360 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Phosphonodithioformate-amine coupling reaction: from basic discovery to application for the functionalization of liposomes. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 462-467. | 0.8 | 0 |
| 2 | Doxorubicinâ€“NO Releaser Molecular Hybrid Activatable by Green Light to Overcome Resistance in Breast Cancer Cells. ACS Omega, 2022, 7, 7452-7459. | 1.6 | 5 |
| 3 | Enhancing the Anticancer Activity of Sorafenib through Its Combination with a Nitric Oxide Photodelivering Î²-Cyclodextrin Polymer. Molecules, 2022, 27, 1918. | 1.7 | 3 |
| 4 | Nickel ion extracellular uptake by the phototrophic bacterium Rhodobacter sphaeroides: new insights from Langmuir modelling and X-ray photoelectron spectroscopic analysis. Applied Surface Science, 2022, 593, 153385. | 3.1 | 4 |
| 5 | Light-triggered unconventional therapies with engineered inorganic nanoparticles. Advances in Inorganic Chemistry, 2022, , . | 0.4 | 0 |
| 6 | Development of Spirulina sea-weed raw extract/polyamidoamine hydrogel system as novel platform in photodynamic therapy: Photostability and photoactivity of chlorophyll a. Materials Science and Engineering C, 2021, 119, 111593. | 3.8 | 9 |
| 7 | Nanocellulose/Fullerene Hybrid Films Assembled at the Air/Water Interface as Promising Functional Materials for Photo-electrocatalysis. Polymers, 2021, 13, 243. | 2.0 | 7 |
| 8 | Phosphonodithioester-amine coupling in water: a fast reaction to modify the surface of liposomes. Organic and Biomolecular Chemistry, 2021, 19, 6392-6396. | 1.5 | 4 |
| 9 | A generator of peroxynitrite activatable with red light. Chemical Science, 2021, 12, 4740-4746. | 3.7 | 15 |
| 10 | Nitric Oxide Photoreleasers with Fluorescent Reporting. Chemistry - A European Journal, 2021, 27, 12714-12725. | 1.7 | 13 |
| 11 | MagnetoPlasmonic Waves/HOMO-LUMO Free Ï€-Electron Transitions Coupling in Organic Macrocycles and Their Effect in Sensing Applications. Chemosensors, 2021, 9, 272. | 1.8 | 0 |
| 12 | Frontispiece: Nitric Oxide Photoreleasers with Fluorescent Reporting. Chemistry - A European Journal, 2021, 27, . | 1.7 | 0 |
| 13 | Localized and Surface Plasmons Coupling for Ultrasensitive Dopamine Detection by means of SPRâ€Based Perylene Bisimide/Au Nanostructures Thin Film. Advanced Materials Interfaces, 2021, 8, 2101023. | 1.9 | 8 |
| 14 | Visible light-activatable cyclodextrin-conjugates for the efficient delivery of nitric oxide with fluorescent reporter and their inclusion complexes with betaxolol. New Journal of Chemistry, 2021, 45, 8449-8455. | 1.4 | 1 |
| 15 | Visible light promoted porphyrin-based metal-organic adduct. Journal of Porphyrins and Phthalocyanines, 2020, 24, 758-764. | 0.4 | 0 |
| 16 | Enhancing doxorubicin anticancer activity with a novel polymeric platform photoreleasing nitric oxide. Biomaterials Science, 2020, 8, 1329-1344. | 2.6 | 19 |
| 17 | Improving 2D-organization of fullerene Langmuir-SchÃfer thin films by interaction with cellulose nanocrystals. Carbon, 2020, 167, 906-917. | 5.4 | 12 |
| 18 | A thermoresponsive gel photoreleasing nitric oxide for potential ocular applications. Journal of Materials Chemistry B, 2020, 8, 9121-9128. | 2.9 | 3 |

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| 19 | Applications of Photoinduced Phenomena in Supramolecularly Arranged Phthalocyanine Derivatives: A Perspective. Molecules, 2020, 25, 3742. | 1.7 | 8 |
| 20 | NO release regulated by doxorubicin as the green light-harvesting antenna. Chemical Communications, 2020, 56, 6332-6335. | 2.2 | 5 |
| 21 | DNAâ€Targeted NO Release Photoregulated by Green Light. Chemistry - A European Journal, 2020, 26, 13627-13633. | 1.7 | 2 |
| 22 | A Highâ€Performing Metalâ€Free Photoactivatable Nitric Oxide Donor with a Green Fluorescent Reporter. ChemPhotoChem, 2020, 4, 742-748. | 1.5 | 14 |
| 23 | Supramolecular Chiral Discrimination of D-Phenylalanine Amino Acid Based on a Perylene Bisimide Derivative. Frontiers in Bioengineering and Biotechnology, 2020, 8, 160. | 2.0 | 9 |
| 24 | Overcoming Doxorubicin Resistance with Lipidâ€“Polymer Hybrid Nanoparticles Photoreleasing Nitric Oxide. Molecular Pharmaceutics, 2020, 17, 2135-2144. | 2.3 | 24 |
| 25 | Contact Lenses Delivering Nitric Oxide under Daylight for Reduction of Bacterial Contamination. International Journal of Molecular Sciences, 2019, 20, 3735. | 1.8 | 15 |
| 26 | Visible light-activatable multicargo microemulsions with bimodal photobactericidal action and dual colour fluorescence. Journal of Materials Chemistry B, 2019, 7, 5257-5264. | 2.9 | 4 |
| 27 | Oneâ€Step Photochemical Green Synthesis of Waterâ€Dispersible Ag, Au, and Au@Ag Coreâ€“Shell Nanoparticles. Chemistry - A European Journal, 2019, 25, 14638-14643. | 1.7 | 9 |
| 28 | Combination of PDT and NOPDT with a Tailored BODIPY Derivative. Antioxidants, 2019, 8, 531. | 2.2 | 10 |
| 29 | Biofriendly Route to Near-Infrared-Active Gold Nanotriangles and Nanoflowers through Nitric Oxide Photorelease for Photothermal Applications. ACS Applied Nano Materials, 2019, 2, 7916-7923. | 2.4 | 11 |
| 30 | Singlet oxygen photo-production by perylene bisimide derivative Langmuir-Schaefer films for photodynamic therapy applications. Journal of Colloid and Interface Science, 2019, 553, 390-401. | 5.0 | 13 |
| 31 | â€œThree-Bulletsâ€•Loaded Mesoporous Silica Nanoparticles for Combined Photo/Chemotherapy. Nanomaterials, 2019, 9, 823. | 1.9 | 11 |
| 32 | Fluorescent Nitric Oxide Photodonors Based on BODIPY and Rhodamine Antennae. Chemistry - A European Journal, 2019, 25, 11080-11084. | 1.7 | 26 |
| 33 | A phototherapeutic fluorescent Î²-cyclodextrin branched polymer delivering nitric oxide. Biomaterials Science, 2019, 7, 2272-2276. | 2.6 | 28 |
| 34 | Carbon nanodot-based heterostructures for improving the charge separation and the photocurrent generation. Nanoscale, 2019, 11, 7414-7423. | 2.8 | 22 |
| 35 | A Threeâ€Color Fluorescent Supramolecular Nanoassembly of Phototherapeutics Activable by Twoâ€Photon Excitation with Nearâ€Infrared Light. Chemistry - A European Journal, 2019, 25, 7091-7095. | 1.7 | 17 |
| 36 | A calix[4]arene-based ternary supramolecular nanoassembly with improved fluoroquinolone photostability and enhanced NO photorelease. Photochemical and Photobiological Sciences, 2019, 18, 2216-2224. | 1.6 | 7 |

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| 37 | Perylene Bisimide Aggregates as Probes for Subnanomolar Discrimination of Aromatic Biogenic Amines. ACS Applied Materials & Interfaces, 2019, 11, 17079-17089. | 4.0 | 38 |
| 38 | A comprehensive investigation of amino grafted mesoporous silica nanoparticles supramolecular assemblies to host photoactive chlorophyll a in aqueous solution. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 377, 149-158. | 2.0 | 5 |
| 39 | The role of the central metal ion of ethane-bridged bis-porphyrins in histidine sensing. Journal of Colloid and Interface Science, 2019, 533, 762-770. | 5.0 | 18 |
| 40 | A molecular hybrid producing simultaneously singlet oxygen and nitric oxide by single photon excitation with green light. Bioorganic Chemistry, 2019, 85, 18-22. | 2.0 | 22 |
| 41 | Lightâ€Controlled Simultaneous â€œOn Demandâ€•Release of Cytotoxic Combinations for Bimodal Killing of Cancer Cells. Chemistry - A European Journal, 2018, 24, 7664-7670. | 1.7 | 9 |
| 42 | Tuning the Hydrophobicity of a Mitochondriaâ€Targeted NO Photodonor. ChemMedChem, 2018, 13, 1238-1245. | 1.6 | 9 |
| 43 | Monitoring the release of a NO photodonor from polymer nanoparticles via FÃ¶rster resonance energy transfer and two-photon fluorescence imaging. Journal of Materials Chemistry B, 2018, 6, 249-256. | 2.9 | 7 |
| 44 | A Molecular Hybrid for Mitochondriaâ€Targeted NO Photodelivery. ChemMedChem, 2018, 13, 87-96. | 1.6 | 11 |
| 45 | Simultaneous supramolecular activation of NO photodonor/photosensitizer ensembles by a calix[4]arene nanoreactor. New Journal of Chemistry, 2018, 42, 18096-18101. | 1.4 | 11 |
| 46 | Confined photo-release of nitric oxide with simultaneous two-photon fluorescence tracking in a cellular system. Scientific Reports, 2018, 8, 9753. | 1.6 | 18 |
| 47 | Combination of PDT photosensitizers with NO photodononors. Photochemical and Photobiological Sciences, 2018, 17, 1709-1727. | 1.6 | 57 |
| 48 | Mannoside and 1,2-mannobioside Î²-cyclodextrin-scaffolded NO-photodonors for targeting antibiotic resistant bacteria. Carbohydrate Polymers, 2018, 199, 649-660. | 5.1 | 10 |
| 49 | Light-Regulated NO Release as a Novel Strategy To Overcome Doxorubicin Multidrug Resistance. ACS Medicinal Chemistry Letters, 2017, 8, 361-365. | 1.3 | 39 |
| 50 | A multifunctional Î²-cyclodextrin-conjugate photodelivering nitric oxide with fluorescence reporting. International Journal of Pharmaceutics, 2017, 531, 614-620. | 2.6 | 15 |
| 51 | Targeted Photodynamic Therapy with a Folate/Sensitizer Assembly Produced from Mesoporous Silica. Chemistry - A European Journal, 2017, 23, 7672-7676. | 1.7 | 8 |
| 52 | A Nonmetalâ€Containing Nitric Oxide Donor Activated with Singleâ€Photon Green Light. Chemistry - A European Journal, 2017, 23, 9026-9029. | 1.7 | 32 |
| 53 | Multivalent mesoporous silica nanoparticles photo-delivering nitric oxide with carbon dots as fluorescence reporters. Nanoscale, 2017, 9, 13404-13408. | 2.8 | 30 |
| 54 | Novel Sigma Receptor Ligandâ€“Nitric Oxide Photodonors: Molecular Hybrids for Double-Targeted Antiproliferative Effect. Journal of Medicinal Chemistry, 2017, 60, 9531-9544. | 2.9 | 13 |

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| 55 | Design, Synthesis, and Antibacterial Activity of a Multivalent Polycationic Calix[4]areneâ€“NO Photodonor Conjugate. ACS Medicinal Chemistry Letters, 2017, 8, 881-885. | 1.3 | 16 |
| 56 | Onâ€Demand Release of Hydrosoluble Drugs from a Paramagnetic Porous Collagenâ€Based Scaffold. Chemistry - A European Journal, 2017, 23, 1338-1345. | 1.7 | 13 |
| 57 | Novel Î²-cyclodextrinâ€“eosin conjugates. Beilstein Journal of Organic Chemistry, 2017, 13, 543-551. | 1.3 | 14 |
| 58 | Pluronic<sup>®</sup> P123/F127 mixed micelles delivering sorafenib and its combination with verteporfin in cancer cells. International Journal of Nanomedicine, 2016, Volume 11, 4479-4494. | 3.3 | 53 |
| 59 | A bactericidal calix[4]arene-based nanoconstruct with amplified NO photorelease. Organic and Biomolecular Chemistry, 2016, 14, 8047-8052. | 1.5 | 40 |
| 60 | Lightâ€Tunable Generation of Singlet Oxygen and Nitric Oxide with a Bichromophoric Molecular Hybrid: a Bimodal Approach to Killing Cancer Cells. ChemMedChem, 2016, 11, 1371-1379. | 1.6 | 30 |
| 61 | ZnOâ€Porphyrin Composite Nanostructures as Discriminating Adducts for Metallic Ions in Aqueous Matrices. ChemistrySelect, 2016, 1, 4690-4695. | 0.7 | 4 |
| 62 | Graphene oxide nanohybrid that photoreleases nitric oxide. Journal of Materials Chemistry B, 2016, 4, 5825-5830. | 2.9 | 11 |
| 63 | Polymer Nanoparticles for Cancer Photodynamic Therapy Combined with Nitric Oxide Photorelease and Chemotherapy. Lecture Notes in Quantum Chemistry II, 2016, , 397-426. | 0.3 | 3 |
| 64 | NO Photoreleaser-Deoxyadenosine and -Bile Acid Derivative Bioconjugates as Novel Potential Photochemotherapeutics. ACS Medicinal Chemistry Letters, 2016, 7, 939-943. | 1.3 | 13 |
| 65 | Photo-antimicrobial polymeric films releasing nitric oxide with fluorescence reporting under visible light. Journal of Materials Chemistry B, 2016, 4, 5138-5143. | 2.9 | 27 |
| 66 | Supramolecular activation of the photodynamic properties of porphyrinoid photosensitizers by calix[4]arene nanoassemblies. RSC Advances, 2016, 6, 105573-105577. | 1.7 | 21 |
| 67 | Molecular interactions, characterization and photoactivity of Chlorophyll a/chitosan/2-HP-Î²-cyclodextrin composite films as functional and active surfaces for ROS production. Food Hydrocolloids, 2016, 58, 98-112. | 5.6 | 45 |
| 68 | Supramolecular polymer networks based on calix[5]arene chained poly(p-phenyleneethynylene) and C60 fulleropyrrolidine. Supramolecular Chemistry, 2016, 28, 485-492. | 1.5 | 5 |
| 69 | Phototherapeutic Release of Nitric Oxide with Engineered Nanoconstructs. Topics in Current Chemistry, 2016, 370, 225-257. | 4.0 | 26 |
| 70 | Hydrophobin as a Nanolayer Primer That Enables the Fluorinated Coating of Poorly Reactive Polymer Surfaces. Advanced Materials Interfaces, 2015, 2, 1500170. | 1.9 | 17 |
| 71 | A Multicomponent Gel for Nitric Oxide Photorelease with Fluorescence Reporting. Asian Journal of Organic Chemistry, 2015, 4, 256-261. | 1.3 | 9 |
| 72 | Conformational switching of ethano-bridged Cu,H<sub>2</sub>-bis-porphyrin induced by aromatic amines. Beilstein Journal of Nanotechnology, 2015, 6, 2154-2160. | 1.5 | 7 |

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| 73 | Silane Meets Click Chemistry: Towards the Functionalization of Wet Bacterial Cellulose Sheets. ChemSusChem, 2015, 8, 680-687. | 3.6 | 43 |
| 74 | Photoactivable Platforms for Nitric Oxide Delivery with Fluorescence Imaging. Chemistry - an Asian Journal, 2015, 10, 1116-1125. | 1.7 | 37 |
| 75 | Hyaluronan-decorated polymer nanoparticles targeting the CD44 receptor for the combined photo/chemo-therapy of cancer. Nanoscale, 2015, 7, 5643-5653. | 2.8 | 70 |
| 76 | Polymer nanoparticles with electrostatically loaded multicargo for combined cancer phototherapy. Journal of Materials Chemistry B, 2015, 3, 3001-3010. | 2.9 | 18 |
| 77 | Supramolecular nanoreactors for intracellular singlet-oxygen sensitization. Nanoscale, 2015, 7, 14071-14079. | 2.8 | 20 |
| 78 | Polystyrene Nanofiber Materials for Visible-Light-Driven Dual Antibacterial Action via Simultaneous Photogeneration of NO and O<sub>2</sub>(<sup>1</sup>Î”<sub>g</sub>). ACS Applied Materials & Interfaces, 2015, 7, 22980-22989. | 4.0 | 41 |
| 79 | Promising Piezoelectric Properties of New ZnO@Octadecylamine Adduct. Journal of Physical Chemistry C, 2015, 119, 20143-20149. | 1.5 | 27 |
| 80 | Synthesis, characterization and photo-bactericidal activity of silanized xanthene-modified bacterial cellulose membranes. Cellulose, 2015, 22, 3291-3304. | 2.4 | 24 |
| 81 | Rose Bengal-photosensitized oxidation of 4-thiothymidine in aqueous medium: evidence for the reaction of the nucleoside with singlet state oxygen. Physical Chemistry Chemical Physics, 2015, 17, 26307-26319. | 1.3 | 17 |
| 82 | Carbon quantum dotâ€“NO photoreleaser nanohybrids for two-photon phototherapy of hypoxic tumors. Chemical Communications, 2015, 51, 81-84. | 2.2 | 76 |
| 83 | A multi-photoresponsive supramolecular hydrogel with dual-color fluorescence and dual-modal photodynamic action. Journal of Materials Chemistry B, 2014, 2, 3443-3449. | 2.9 | 36 |
| 84 | A polymer-based nanodevice for the photoregulated release of NO with two-photon fluorescence reporting in skin carcinoma cells. Journal of Materials Chemistry B, 2014, 2, 1190. | 2.9 | 30 |
| 85 | Spectroscopic Investigation of the Selective Interaction of Mercuric and Cupric Ions with a Porphyrin Active Layer. Journal of Physical Chemistry C, 2014, 118, 12384-12390. | 1.5 | 32 |
| 86 | A multi-photoresponsive molecular-hybrid for dual-modal photoinactivation of cancer cells. RSC Advances, 2014, 4, 44827-44836. | 1.7 | 13 |
| 87 | The supramolecular design of low-dimensional carbon nano-hybrids encoding a polyoxometalate-bis-pyrene tweezer. Chemical Communications, 2014, 50, 4881-4883. | 2.2 | 30 |
| 88 | Langmuirâ€“Schaefer Films for Aligned Carbon Nanotubes Functionalized with a Conjugate Polymer and Photoelectrochemical Response Enhancement. ACS Applied Materials & Interfaces, 2014, 6, 153-158. | 4.0 | 38 |
| 89 | Plasmonic Activation of a Fluorescent Carbazoleâ€“Oxazine Switch. Chemistry - A European Journal, 2014, 20, 10276-10284. | 1.7 | 28 |
| 90 | Two-Photon Fluorescence Imaging and Bimodal Phototherapy of Epidermal Cancer Cells with Biocompatible Self-Assembled Polymer Nanoparticles. Biomacromolecules, 2014, 15, 1768-1776. | 2.6 | 50 |

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| 91 | Photoresponsive polymer nanocarriers with multifunctional cargo. Chemical Society Reviews, 2014, 43, 4167-4178. | 18.7 | 114 |
| 92 | A Multifunctional Bichromophoric Nanoaggregate for Fluorescence Imaging and Simultaneous Photogeneration of RNOS and ROS. Chemistry - an Asian Journal, 2013, 8, 2634-2641. | 1.7 | 18 |
| 93 | Synâ€“anti conformation switching of a bis-porphyrin derivative at the airâ€“water interface and in the solid state as an effective tool for chemical sensing. Soft Matter, 2013, 9, 2302. | 1.2 | 26 |
| 94 | Layer-by-layer assembled gold nanoparticles with a tunable payload of a nitric oxide photocage. Journal of Colloid and Interface Science, 2013, 407, 524-528. | 5.0 | 16 |
| 95 | Efficient stabilization of natural curcuminoids mediated by oil body encapsulation. RSC Advances, 2013, 3, 5422. | 1.7 | 21 |
| 96 | An engineered nanoplatform for bimodal anticancer phototherapy with dual-color fluorescence detection of sensitizers. Chemical Communications, 2013, 49, 4459. | 2.2 | 73 |
| 97 | A NO photoreleasing supramolecular hydrogel with bactericidal action. Journal of Materials Chemistry B, 2013, 1, 3458. | 2.9 | 25 |
| 98 | Identification of Ros Produced by Photodynamic Activity of Chlorophyll/Cyclodextrin Inclusion Complexes. Photochemistry and Photobiology, 2013, 89, 432-441. | 1.3 | 24 |
| 99 | Sâ€Nitrosoâ€²â€Cyclodextrins as New Bimodal Carriers: Preparation, Detailed Characterization, Nitricâ€Oxide Release, and Molecular Encapsulation. Chemistry - an Asian Journal, 2013, 8, 2768-2778. | 1.7 | 17 |
| 100 | Photoinduced Fluorescence Activation and Nitric Oxide Release with Biocompatible Polymer Nanoparticles. Chemistry - A European Journal, 2012, 18, 15782-15787. | 1.7 | 51 |
| 101 | Photoactivatable Fluorophores for Super-Resolution Imaging Based on Oxazine Auxochromes. Journal of Physical Chemistry C, 2012, 116, 6058-6068. | 1.5 | 123 |
| 102 | Synthesis and biological activity of novel bifunctional isoxazolidinyl polycyclic aromatic hydrocarbons. Bioorganic and Medicinal Chemistry, 2012, 20, 4978-4984. | 1.4 | 22 |
| 103 | Conformational switching in bis(zinc porphyrin) Langmuirâ€“Schaefer film as an effective tool for selectively sensing aromatic amines. Journal of Colloid and Interface Science, 2012, 385, 282-284. | 5.0 | 16 |
| 104 | A Hostâ€“Guest Supramolecular Complex with Photoregulated Delivery of Nitric Oxide and Fluorescence Imaging Capacity in Cancer Cells. Chemistry - an Asian Journal, 2012, 7, 2888-2894. | 1.7 | 19 |
| 105 | Photoactivated nanomaterials for biomedical release applications. Journal of Materials Chemistry, 2012, 22, 301-318. | 6.7 | 197 |
| 106 | Insights into the isomerization of photochromic oxazines from the excitation dynamics of BODIPYâ€“oxazine dyads. Physical Chemistry Chemical Physics, 2012, 14, 10300. | 1.3 | 33 |
| 107 | Ethane-Bridged Zn Porphyrins Dimers in Langmuirâ€“SchÃfer Thin Films: Spectroscopic, Morphologic, and Magneto-Optical Surface Plasmon Resonance Characterization. Journal of Physical Chemistry C, 2012, 116, 10734-10742. | 1.5 | 32 |
| 108 | Fast Fluorescence Switching within Hydrophilic Supramolecular Assemblies. Chemistry - A European Journal, 2012, 18, 10399-10407. | 1.7 | 35 |

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| 109 | Photofunctional multilayer films by assembling naked silver nanoparticles and a tailored nitric oxide photodispenser at water/air interface. Journal of Colloid and Interface Science, 2012, 368, 191-196. | 5.0 | 15 |
| 110 | Synthesis and properties of molecular switches based on the opening and closing of oxazine rings. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 229, 20-28. | 2.0 | 20 |
| 111 | A Cyclodextrinâ€Based Nanoassembly with Bimodal Photodynamic Action. Chemistry - A European Journal, 2012, 18, 1684-1690. | 1.7 | 52 |
| 112 | Reversible Molecular <scp>M</scp>otion of a Bisâ€calix[5]arene Host Driven by a Photoresponsive Guest. Chemistry - an Asian Journal, 2012, 7, 50-54. | 1.7 | 6 |
| 113 | Gold nanoparticles decorated with a photoactivable nitric oxide donor/cyclodextrin host/guest complex. New Journal of Chemistry, 2011, 35, 52-56. | 1.4 | 20 |
| 114 | A photoswitchable bichromophoric oxazine with fast switching speeds and excellent fatigue resistance. Canadian Journal of Chemistry, 2011, 89, 110-116. | 0.6 | 16 |
| 115 | Fast and Stable Photochromic Oxazines for Fluorescence Switching. Langmuir, 2011, 27, 11773-11783. | 1.6 | 73 |
| 116 | Enhanced Photostability of Fluoroquinolone Antibacterials Capped on Silver Nanoparticles. Advanced Engineering Materials, 2011, 13, B353. | 1.6 | 1 |
| 117 | Waterâ€Soluble Transitionâ€Metalâ€Phthalocyanines as Singlet Oxygen Photosensitizers in Ene Reactions. European Journal of Inorganic Chemistry, 2011, 2011, 503-509. | 1.0 | 14 |
| 118 | Lightâ€Activated Release of Nitric Oxide with Fluorescence Reporting in Living Cells. ChemMedChem, 2011, 6, 1551-1554. | 1.6 | 19 |
| 119 | Inside Cover: Light-Activated Release of Nitric Oxide with Fluorescence Reporting in Living Cells (ChemMedChem 9/2011). ChemMedChem, 2011, 6, 1534-1534. | 1.6 | 0 |
| 120 | A Phenolic Antioxidant Releasing Nitric Oxide on Demand. European Journal of Organic Chemistry, 2010, 2010, 421-426. | 1.2 | 8 |
| 121 | Aligning Singleâ€Walled Carbon Nanotubes By Means Of Langmuirâ€“Blodgett Film Deposition: Optical, Morphological, and Photoâ€electrochemical Studies. Advanced Functional Materials, 2010, 20, 2481-2488. | 7.8 | 70 |
| 122 | Design of photosensitizer/cyclodextrin nanoassemblies: spectroscopy, intracellular delivery and photodamage. Journal of Porphyrins and Phthalocyanines, 2010, 14, 661-677. | 0.4 | 19 |
| 123 | Fluorescence Switching with a Photochromic Auxochrome. Journal of Physical Chemistry Letters, 2010, 1, 3506-3509. | 2.1 | 62 |
| 124 | Synthesis and photophysics of a fullerene-triquinoxaline ensemble. New Journal of Chemistry, 2010, 34, 2828. | 1.4 | 8 |
| 125 | Photoswitchable Fluorescent Dyads Incorporating BODIPY and [1,3]Oxazine Components. Journal of Physical Chemistry A, 2010, 114, 11567-11575. | 1.1 | 50 |
| 126 | Fast Fluorescence Photoswitching in a BODIPYâ^'Oxazine Dyad with Excellent Fatigue Resistance. Journal of Physical Chemistry Letters, 2010, 1, 1690-1693. | 2.1 | 42 |

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| 127 | Light-controlled nitric oxide delivering molecular assemblies. Chemical Society Reviews, 2010, 39, 2903. | 18.7 | 239 |
| 128 | Self-assembling films of chiral bipyridinium bisthiols. Journal of Materials Chemistry, 2010, 20, 981-989. | 6.7 | 6 |
| 129 | Hydrophilic and photochromic switches based on the opening and closing of [1,3]oxazine rings. Photochemical and Photobiological Sciences, 2010, 9, 136-140. | 1.6 | 18 |
| 130 | QCM sensors for aqueous phenols based on active layers constituted by tetrapyrrolic macrocycle Langmuir films. Journal of Porphyrins and Phthalocyanines, 2009, 13, 1129-1139. | 0.4 | 17 |
| 131 | Photochromic Polymers Based on the Photoinduced Opening and Thermal Closing of [1,3]Oxazine Rings. Advanced Functional Materials, 2009, 19, 3956-3961. | 7.8 | 30 |
| 132 | A â€œDualâ€Functionâ€•Photocage Releasing Nitric Oxide and an Anthrylmethyl Cation with a Single Wavelength Light. Chemistry - A European Journal, 2009, 15, 6802-6806. | 1.7 | 18 |
| 133 | Dualâ€Function Multilayers for the Photodelivery of Nitric Oxide and Singlet Oxygen. ChemPhysChem, 2009, 10, 3077-3082. | 1.0 | 23 |
| 134 | Photochromic Oxazines with Extended Conjugation. European Journal of Organic Chemistry, 2009, 2009, 4333-4339. | 1.2 | 34 |
| 135 | Substituent Effects on the Photochromism of Bichromophoric Oxazines. Journal of Physical Chemistry C, 2009, 113, 8491-8497. | 1.5 | 53 |
| 136 | Straightforward green synthesis of â€œnakedâ€•aqueous silver nanoparticles. Chemical Communications, 2009, , 4055. | 2.2 | 23 |
| 137 | Inclusion of 5-[4-(1-Dodecanoylpyridinium)]-10,15,20-triphenylporphine in Supramolecular Aggregates of Cationic Amphiphilic Cyclodextrins: Physicochemical Characterization of the Complexes and Strengthening of the Antimicrobial Photosensitizing Activity. Biomacromolecules, 2009, 10, 2592-2600. | 2.6 | 62 |
| 138 | A novel molecular conjugate for the simultaneous DNA oxidation and targeted delivery of nitric oxide triggered by light. Photochemical and Photobiological Sciences, 2009, 8, 1534. | 1.6 | 4 |
| 139 | Bichromophoric multilayer films for the light-controlled generation of nitric oxide and singlet oxygen. Journal of Materials Chemistry, 2009, 19, 8253. | 6.7 | 23 |
| 140 | Langmuir-SchÃfer Films of Functional Amphiphilic Nickel(II) and Zinc(II) Schiff Base Complexes. European Journal of Inorganic Chemistry, 2008, 2008, 5228-5234. | 1.0 | 26 |
| 141 | Amplification of the Coloration Efficiency of Photochromic Oxazines. Advanced Materials, 2008, 20, 832-835. | 11.1 | 34 |
| 142 | A new family of photochromic compounds based on the photoinduced opening and thermal closing of [1,3]oxazine rings. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 200, 44-49. | 2.0 | 34 |
| 143 | A sensitivity-enhanced field-effect chiralÂsensor. Nature Materials, 2008, 7, 412-417. | 13.3 | 404 |
| 144 | Nanostructured molecular films and nanoparticles with photoactivable functionalities. Photochemical and Photobiological Sciences, 2008, 7, 911. | 1.6 | 36 |

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| 145 | Electrochemical and Spectroscopic Behavior of Iron(III) Porphyrazines in Langmuirâ˜SchÃfer Films. Journal of Physical Chemistry B, 2008, 112, 11517-11528. | 1.2 | 11 |
| 146 | Controlling molecular assembling by photons: reversible light-powered monomerâ€“aggregate interconversion of porphyrins. Chemical Communications, 2008, , 6179. | 2.2 | 11 |
| 147 | Light-triggered DNA release by dynamic monolayer films. New Journal of Chemistry, 2008, 32, 1899. | 1.4 | 31 |
| 148 | Biocompatible nanoparticles of amphiphilic cyclodextrins entangling porphyrins as suitable vessels for light-induced energy and electron transfer. Journal of Materials Chemistry, 2008, 18, 802. | 6.7 | 19 |
| 149 | Amplified nitric oxide photorelease in DNA proximity. Chemical Communications, 2008, , 1971. | 2.2 | 43 |
| 150 | Bifunctional nanoparticle assemblies: photoluminescent and nitric oxide photodelivering monolayer protected platinum clusters. New Journal of Chemistry, 2008, 32, 2195. | 1.4 | 16 |
| 151 | Nitric oxide photocaging platinum nanoparticles with anticancer potential. Journal of Materials Chemistry, 2008, 18, 5531. | 6.7 | 38 |
| 152 | Nitric oxide photoreleasing multilayer films. Journal of Materials Chemistry, 2008, 18, 2437. | 6.7 | 16 |
| 153 | Bichromophoric Photochromes Based on the Opening and Closing of a Single Oxazine Ring. Journal of Organic Chemistry, 2008, 73, 118-126. | 1.7 | 64 |
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