Salvatore Sortino

List of Publications by Year
in descending order

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238	7,351	66343	88630
papers	citations	42 h-index	70 g-index

248	248	248	7360
all docs	docs citations	times ranked	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.	1.6	0
2	Doxorubicinâ€“NO Releaser Molecular Hybrid Activatable by Green Light to Overcome Resistance in Breast Cancer Cells. ACS Omega, 2022, 7, 7452-7459.	3.5	5
3	Enhancing the Anticancer Activity of Sorafenib through Its Combination with a Nitric Oxide Photodelivering Î²-Cyclodextrin Polymer. Molecules, 2022, 27, 1918.	3.8	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.	6.1	4
5	Light-triggered unconventional therapies with engineered inorganic nanoparticles. Advances in Inorganic Chemistry, 2022, , .	1.0	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.	7.3	9
7	Nanocellulose/Fullerene Hybrid Films Assembled at the Air/Water Interface as Promising Functional Materials for Photo-electrocatalysis. Polymers, 2021, 13, 243.	4.5	7
8	Phosphonodithioester-amine coupling in water: a fast reaction to modify the surface of liposomes. Organic and Biomolecular Chemistry, 2021, 19, 6392-6396.	2.8	4
9	A generator of peroxynitrite activatable with red light. Chemical Science, 2021, 12, 4740-4746.	7.4	15
10	Nitric Oxide Photoreleasers with Fluorescent Reporting. Chemistry - A European Journal, 2021, 27, 12714-12725.	3.3	13
11	MagnetoPlasmonic Waves/HOMO-LUMO Free Ï€-Electron Transitions Coupling in Organic Macrocycles and Their Effect in Sensing Applications. Chemosensors, 2021, 9, 272.	3.6	0
12	Frontispiece: Nitric Oxide Photoreleasers with Fluorescent Reporting. Chemistry - A European Journal, 2021, 27, .	3.3	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.	3.7	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.	2.8	1
15	Visible light promoted porphyrin-based metal-organic adduct. Journal of Porphyrins and Phthalocyanines, 2020, 24, 758-764.	0.8	0
16	Enhancing doxorubicin anticancer activity with a novel polymeric platform photoreleasing nitric oxide. Biomaterials Science, 2020, 8, 1329-1344.	5.4	19
17	Improving 2D-organization of fullerene Langmuir-SchÃfer thin films by interaction with cellulose nanocrystals. Carbon, 2020, 167, 906-917.	10.3	12
18	A thermoresponsive gel photoreleasing nitric oxide for potential ocular applications. Journal of Materials Chemistry B, 2020, 8, 9121-9128.	5.8	3

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19	Applications of Photoinduced Phenomena in Supramolecularly Arranged Phthalocyanine Derivatives: A Perspective. Molecules, 2020, 25, 3742.	3.8	8
20	NO release regulated by doxorubicin as the green light-harvesting antenna. Chemical Communications, 2020, 56, 6332-6335.	4.1	5
21	DNAâ€Targeted NO Release Photoregulated by Green Light. Chemistry - A European Journal, 2020, 26, 13627-13633.	3.3	2
22	A Highâ€Performing Metalâ€Free Photoactivatable Nitric Oxide Donor with a Green Fluorescent Reporter. ChemPhotoChem, 2020, 4, 742-748.	3.0	14
23	Supramolecular Chiral Discrimination of D-Phenylalanine Amino Acid Based on a Perylene Bisimide Derivative. Frontiers in Bioengineering and Biotechnology, 2020, 8, 160.	4.1	9
24	Overcoming Doxorubicin Resistance with Lipidâ€“Polymer Hybrid Nanoparticles Photoreleasing Nitric Oxide. Molecular Pharmaceutics, 2020, 17, 2135-2144.	4.6	24
25	Contact Lenses Delivering Nitric Oxide under Daylight for Reduction of Bacterial Contamination. International Journal of Molecular Sciences, 2019, 20, 3735.	4.1	15
26	Visible light-activatable multicargo microemulsions with bimodal photobactericidal action and dual colour fluorescence. Journal of Materials Chemistry B, 2019, 7, 5257-5264.	5.8	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.	3.3	9
28	Combination of PDT and NOPDT with a Tailored BODIPY Derivative. Antioxidants, 2019, 8, 531.	5.1	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.	5.0	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.	9.4	13
31	â€œThree-Bulletsâ€•Loaded Mesoporous Silica Nanoparticles for Combined Photo/Chemotherapy. Nanomaterials, 2019, 9, 823.	4.1	11
32	Fluorescent Nitric Oxide Photodonors Based on BODIPY and Rhodamine Antennae. Chemistry - A European Journal, 2019, 25, 11080-11084.	3.3	26
33	A phototherapeutic fluorescent Î²-cyclodextrin branched polymer delivering nitric oxide. Biomaterials Science, 2019, 7, 2272-2276.	5.4	28
34	Carbon nanodot-based heterostructures for improving the charge separation and the photocurrent generation. Nanoscale, 2019, 11, 7414-7423.	5.6	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.	3.3	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.	2.9	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.	8.0	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.	3.9	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.	9.4	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.	4.1	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.	3.3	9
42	Tuning the Hydrophobicity of a Mitochondriaâ€Targeted NO Photodonor. ChemMedChem, 2018, 13, 1238-1245.	3.2	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.	5.8	7
44	A Molecular Hybrid for Mitochondriaâ€Targeted NO Photodelivery. ChemMedChem, 2018, 13, 87-96.	3.2	11
45	Simultaneous supramolecular activation of NO photodonor/photosensitizer ensembles by a calix[4]arene nanoreactor. New Journal of Chemistry, 2018, 42, 18096-18101.	2.8	11
46	Confined photo-release of nitric oxide with simultaneous two-photon fluorescence tracking in a cellular system. Scientific Reports, 2018, 8, 9753.	3.3	18
47	Combination of PDT photosensitizers with NO photodononors. Photochemical and Photobiological Sciences, 2018, 17, 1709-1727.	2.9	57
48	Mannoside and 1,2-mannobioside Î²-cyclodextrin-scaffolded NO-photodonors for targeting antibiotic resistant bacteria. Carbohydrate Polymers, 2018, 199, 649-660.	10.2	10
49	Light-Regulated NO Release as a Novel Strategy To Overcome Doxorubicin Multidrug Resistance. ACS Medicinal Chemistry Letters, 2017, 8, 361-365.	2.8	39
50	A multifunctional Î²-cyclodextrin-conjugate photodelivering nitric oxide with fluorescence reporting. International Journal of Pharmaceutics, 2017, 531, 614-620.	5.2	15
51	Targeted Photodynamic Therapy with a Folate/Sensitizer Assembly Produced from Mesoporous Silica. Chemistry - A European Journal, 2017, 23, 7672-7676.	3.3	8
52	A Nonmetalâ€Containing Nitric Oxide Donor Activated with Singleâ€Photon Green Light. Chemistry - A European Journal, 2017, 23, 9026-9029.	3.3	32
53	Multivalent mesoporous silica nanoparticles photo-delivering nitric oxide with carbon dots as fluorescence reporters. Nanoscale, 2017, 9, 13404-13408.	5.6	30
54	Novel Sigma Receptor Ligandâ€“Nitric Oxide Photodonors: Molecular Hybrids for Double-Targeted Antiproliferative Effect. Journal of Medicinal Chemistry, 2017, 60, 9531-9544.	6.4	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.	2.8	16
56	Onâ€Demand Release of Hydrosoluble Drugs from a Paramagnetic Porous Collagenâ€Based Scaffold. Chemistry - A European Journal, 2017, 23, 1338-1345.	3.3	13
57	Novel Î²-cyclodextrinâ€“eosin conjugates. Beilstein Journal of Organic Chemistry, 2017, 13, 543-551.	2.2	14
58	Pluronic® P123/F127 mixed micelles delivering sorafenib and its combination with verteporfin in cancer cells. International Journal of Nanomedicine, 2016, Volume 11, 4479-4494.	6.7	53
59	A bactericidal calix[4]arene-based nanoconstruct with amplified NO photorelease. Organic and Biomolecular Chemistry, 2016, 14, 8047-8052.	2.8	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.	3.2	30
61	ZnOâ€Porphyrin Composite Nanostructures as Discriminating Adducts for Metallic Ions in Aqueous Matrices. ChemistrySelect, 2016, 1, 4690-4695.	1.5	4
62	Graphene oxide nanohybrid that photoreleases nitric oxide. Journal of Materials Chemistry B, 2016, 4, 5825-5830.	5.8	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.	2.8	13
65	Photo-antimicrobial polymeric films releasing nitric oxide with fluorescence reporting under visible light. Journal of Materials Chemistry B, 2016, 4, 5138-5143.	5.8	27
66	Supramolecular activation of the photodynamic properties of porphyrinoid photosensitizers by calix[4]arene nanoassemblies. RSC Advances, 2016, 6, 105573-105577.	3.6	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.	10.7	45
68	Supramolecular polymer networks based on calix[5]arene chained poly(p-phenyleneethynylene) and C60 fulleropyrrolidine. Supramolecular Chemistry, 2016, 28, 485-492.	1.2	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.	3.7	17
71	A Multicomponent Gel for Nitric Oxide Photorelease with Fluorescence Reporting. Asian Journal of Organic Chemistry, 2015, 4, 256-261.	2.7	9
72	Conformational switching of ethano-bridged Cu,H₂-bis-porphyrin induced by aromatic amines. Beilstein Journal of Nanotechnology, 2015, 6, 2154-2160.	2.8	7

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73	Silane Meets Click Chemistry: Towards the Functionalization of Wet Bacterial Cellulose Sheets. ChemSusChem, 2015, 8, 680-687.	6.8	43
74	Photoactivable Platforms for Nitric Oxide Delivery with Fluorescence Imaging. Chemistry - an Asian Journal, 2015, 10, 1116-1125.	3.3	37
75	Hyaluronan-decorated polymer nanoparticles targeting the CD44 receptor for the combined photo/chemo-therapy of cancer. Nanoscale, 2015, 7, 5643-5653.	5.6	70
76	Polymer nanoparticles with electrostatically loaded multicargo for combined cancer phototherapy. Journal of Materials Chemistry B, 2015, 3, 3001-3010.	5.8	18
77	Supramolecular nanoreactors for intracellular singlet-oxygen sensitization. Nanoscale, 2015, 7, 14071-14079.	5.6	20
78	Polystyrene Nanofiber Materials for Visible-Light-Driven Dual Antibacterial Action via Simultaneous Photogeneration of NO and O₂(¹Î”_g). ACS Applied Materials & Interfaces, 2015, 7, 22980-22989.	8.0	41
79	Promising Piezoelectric Properties of New ZnO@Octadecylamine Adduct. Journal of Physical Chemistry C, 2015, 119, 20143-20149.	3.1	27
80	Synthesis, characterization and photo-bactericidal activity of silanized xanthene-modified bacterial cellulose membranes. Cellulose, 2015, 22, 3291-3304.	4.9	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.	2.8	17
82	Carbon quantum dotâ€“NO photoreleaser nanohybrids for two-photon phototherapy of hypoxic tumors. Chemical Communications, 2015, 51, 81-84.	4.1	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.	5.8	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.	5.8	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.	3.1	32
86	A multi-photoresponsive molecular-hybrid for dual-modal photoinactivation of cancer cells. RSC Advances, 2014, 4, 44827-44836.	3.6	13
87	The supramolecular design of low-dimensional carbon nano-hybrids encoding a polyoxometalate-bis-pyrene tweezer. Chemical Communications, 2014, 50, 4881-4883.	4.1	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.	8.0	38
89	Plasmonic Activation of a Fluorescent Carbazoleâ€“Oxazine Switch. Chemistry - A European Journal, 2014, 20, 10276-10284.	3.3	28
90	Two-Photon Fluorescence Imaging and Bimodal Phototherapy of Epidermal Cancer Cells with Biocompatible Self-Assembled Polymer Nanoparticles. Biomacromolecules, 2014, 15, 1768-1776.	5.4	50

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91	Photoresponsive polymer nanocarriers with multifunctional cargo. Chemical Society Reviews, 2014, 43, 4167-4178.	38.1	114
92	A Multifunctional Bichromophoric Nanoaggregate for Fluorescence Imaging and Simultaneous Photogeneration of RNOS and ROS. Chemistry - an Asian Journal, 2013, 8, 2634-2641.	3.3	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.	2.7	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.	9.4	16
95	Efficient stabilization of natural curcuminoids mediated by oil body encapsulation. RSC Advances, 2013, 3, 5422.	3.6	21
96	An engineered nanoplatform for bimodal anticancer phototherapy with dual-color fluorescence detection of sensitizers. Chemical Communications, 2013, 49, 4459.	4.1	73
97	A NO photoreleasing supramolecular hydrogel with bactericidal action. Journal of Materials Chemistry B, 2013, 1, 3458.	5.8	25
98	Identification of Ros Produced by Photodynamic Activity of Chlorophyll/Cyclodextrin Inclusion Complexes. Photochemistry and Photobiology, 2013, 89, 432-441.	2.5	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.	3.3	17
100	Photoinduced Fluorescence Activation and Nitric Oxide Release with Biocompatible Polymer Nanoparticles. Chemistry - A European Journal, 2012, 18, 15782-15787.	3.3	51
101	Photoactivatable Fluorophores for Super-Resolution Imaging Based on Oxazine Auxochromes. Journal of Physical Chemistry C, 2012, 116, 6058-6068.	3.1	123
102	Synthesis and biological activity of novel bifunctional isoxazolidinyl polycyclic aromatic hydrocarbons. Bioorganic and Medicinal Chemistry, 2012, 20, 4978-4984.	3.0	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.	9.4	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.	3.3	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.	2.8	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.	3.1	32
108	Fast Fluorescence Switching within Hydrophilic Supramolecular Assemblies. Chemistry - A European Journal, 2012, 18, 10399-10407.	3.3	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.	9.4	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.	3.9	20
111	A Cyclodextrinâ€Based Nanoassembly with Bimodal Photodynamic Action. Chemistry - A European Journal, 2012, 18, 1684-1690.	3.3	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.	3.3	6
113	Gold nanoparticles decorated with a photoactivable nitric oxide donor/cyclodextrin host/guest complex. New Journal of Chemistry, 2011, 35, 52-56.	2.8	20
114	A photoswitchable bichromophoric oxazine with fast switching speeds and excellent fatigue resistance. Canadian Journal of Chemistry, 2011, 89, 110-116.	1.1	16
115	Fast and Stable Photochromic Oxazines for Fluorescence Switching. Langmuir, 2011, 27, 11773-11783.	3.5	73
116	Enhanced Photostability of Fluoroquinolone Antibacterials Capped on Silver Nanoparticles. Advanced Engineering Materials, 2011, 13, B353.	3.5	1
117	Waterâ€Soluble Transitionâ€Metalâ€Phthalocyanines as Singlet Oxygen Photosensitizers in Ene Reactions. European Journal of Inorganic Chemistry, 2011, 2011, 503-509.	2.0	14
118	Lightâ€Activated Release of Nitric Oxide with Fluorescence Reporting in Living Cells. ChemMedChem, 2011, 6, 1551-1554.	3.2	19
119	Inside Cover: Light-Activated Release of Nitric Oxide with Fluorescence Reporting in Living Cells (ChemMedChem 9/2011). ChemMedChem, 2011, 6, 1534-1534.	3.2	0
120	A Phenolic Antioxidant Releasing Nitric Oxide on Demand. European Journal of Organic Chemistry, 2010, 2010, 421-426.	2.4	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.	14.9	70
122	Design of photosensitizer/cyclodextrin nanoassemblies: spectroscopy, intracellular delivery and photodamage. Journal of Porphyrins and Phthalocyanines, 2010, 14, 661-677.	0.8	19
123	Fluorescence Switching with a Photochromic Auxochrome. Journal of Physical Chemistry Letters, 2010, 1, 3506-3509.	4.6	62
124	Synthesis and photophysics of a fullerene-triquinoxaline ensemble. New Journal of Chemistry, 2010, 34, 2828.	2.8	8
125	Photoswitchable Fluorescent Dyads Incorporating BODIPY and [1,3]Oxazine Components. Journal of Physical Chemistry A, 2010, 114, 11567-11575.	2.5	50
126	Fast Fluorescence Photoswitching in a BODIPYâ^'Oxazine Dyad with Excellent Fatigue Resistance. Journal of Physical Chemistry Letters, 2010, 1, 1690-1693.	4.6	42

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127	Light-controlled nitric oxide delivering molecular assemblies. Chemical Society Reviews, 2010, 39, 2903.	38.1	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.	2.9	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.	0.8	17
131	Photochromic Polymers Based on the Photoinduced Opening and Thermal Closing of [1,3]Oxazine Rings. Advanced Functional Materials, 2009, 19, 3956-3961.	14.9	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.	3.3	18
133	Dualâ€Function Multilayers for the Photodelivery of Nitric Oxide and Singlet Oxygen. ChemPhysChem, 2009, 10, 3077-3082.	2.1	23
134	Photochromic Oxazines with Extended Conjugation. European Journal of Organic Chemistry, 2009, 2009, 4333-4339.	2.4	34
135	Substituent Effects on the Photochromism of Bichromophoric Oxazines. Journal of Physical Chemistry C, 2009, 113, 8491-8497.	3.1	53
136	Straightforward green synthesis of â€œnakedâ€•aqueous silver nanoparticles. Chemical Communications, 2009, , 4055.	4.1	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.	5.4	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.	2.9	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.	2.0	26
141	Amplification of the Coloration Efficiency of Photochromic Oxazines. Advanced Materials, 2008, 20, 832-835.	21.0	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.	3.9	34
143	A sensitivity-enhanced field-effect chiralÂsensor. Nature Materials, 2008, 7, 412-417.	27.5	404
144	Nanostructured molecular films and nanoparticles with photoactivable functionalities. Photochemical and Photobiological Sciences, 2008, 7, 911.	2.9	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.	2.6	11
146	Controlling molecular assembling by photons: reversible light-powered monomerâ€“aggregate interconversion of porphyrins. Chemical Communications, 2008, , 6179.	4.1	11
147	Light-triggered DNA release by dynamic monolayer films. New Journal of Chemistry, 2008, 32, 1899.	2.8	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.	4.1	43
150	Bifunctional nanoparticle assemblies: photoluminescent and nitric oxide photodelivering monolayer protected platinum clusters. New Journal of Chemistry, 2008, 32, 2195.	2.8	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.	3.2	64
154	Spectroscopic and self-association behavior of a porphyrin-Î²-cyclodextrin conjugate. New Journal of Chemistry, 2007, 31, 1499.	2.8	33
155	Binding and photochemistry of enantiomeric 2-(3-benzoylphenyl)propionic acid (ketoprofen) in the human serum albumin environment. Photochemical and Photobiological Sciences, 2007, 6, 462-470.	2.9	34
156	â€œCatch-and-releaseâ€•of porphyrins by photoswitchable self-assembled monolayers. Journal of Materials Chemistry, 2007, 17, 4184.	6.7	20
157	A multifunctional nanoassembly of mesogen-bearing amphiphiles and porphyrins for the simultaneous photodelivery of nitric oxide and singlet oxygen. Chemical Communications, 2007, , 5028.	4.1	31
158	Photoresponsive multilayer films by assembling cationic amphiphilic cyclodextrins and anionic porphyrins at the air/water interface. Journal of Materials Chemistry, 2007, 17, 1660.	6.7	36
159	Photodelivery of Nitric Oxide from Water-Soluble Platinum Nanoparticles. Journal of the American Chemical Society, 2007, 129, 480-481.	13.7	135
160	Synthesis and Properties of Benzophenoneâ˜Spiropyran and Naphthaleneâ˜Spiropyran Conjugates. Journal of Organic Chemistry, 2007, 72, 595-605.	3.2	61
161	Synthesis and antioxidant activity of new homocarnosine Î²-cyclodextrin conjugates. European Journal of Medicinal Chemistry, 2007, 42, 910-920.	5.5	23
162	Copper(II) complexes with Î²-cyclodextrinâ€“homocarnosine conjugates and their antioxidant activity. Inorganica Chimica Acta, 2007, 360, 945-954.	2.4	26

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