

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	A sensitivity-enhanced field-effect chiral sensor. <i>Nature Materials</i> , 2008, 7, 412-417.	13.3	404
2	Chromogenic Oxazines for Cyanide Detection. <i>Journal of Organic Chemistry</i> , 2006, 71, 744-753.	1.7	265
3	Light-controlled nitric oxide delivering molecular assemblies. <i>Chemical Society Reviews</i> , 2010, 39, 2903.	18.7	239
4	Photoactivated nanomaterials for biomedical release applications. <i>Journal of Materials Chemistry</i> , 2012, 22, 301-318.	6.7	197
5	Photodelivery of Nitric Oxide from Water-Soluble Platinum Nanoparticles. <i>Journal of the American Chemical Society</i> , 2007, 129, 480-481.	6.6	135
6	Fast and Stable Photochromic Oxazines. <i>Journal of Organic Chemistry</i> , 2005, 70, 8180-8189.	1.7	132
7	Photoactivatable Fluorophores for Super-Resolution Imaging Based on Oxazine Auxochromes. <i>Journal of Physical Chemistry C</i> , 2012, 116, 6058-6068.	1.5	123
8	Photochemistry of 2-(3-benzoylphenyl)propionic acid (ketoprofen) Part 1A picosecond and nanosecond time resolved study in aqueous solution. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 2269-2275.	1.7	121
9	A Fast and Stable Photochromic Switch Based on the Opening and Closing of an Oxazine Ring. <i>Organic Letters</i> , 2005, 7, 1109-1112.	2.4	117
10	Photoresponsive polymer nanocarriers with multifunctional cargo. <i>Chemical Society Reviews</i> , 2014, 43, 4167-4178.	18.7	114
11	Photoprocesses of photosensitizing drugs within cyclodextrin cavities. <i>Chemical Society Reviews</i> , 2002, 31, 287-300.	18.7	105
12	Nanoparticles of cationic amphiphilic cyclodextrins entangling anionic porphyrins as carrier-sensitizer system in photodynamic cancer therapy. <i>Biomaterials</i> , 2006, 27, 4256-4265.	5.7	104
13	Multifaceted Photoreactivity of 6-Fluoro-7-aminoquinolones from the Lowest Excited States in Aqueous Media: A Study by Nanosecond and Picosecond Spectroscopic Techniques. <i>Chemistry - A European Journal</i> , 2001, 7, 2185-2196.	1.7	78
14	Carbon quantum dot-NO photoreleaser nanohybrids for two-photon phototherapy of hypoxic tumors. <i>Chemical Communications</i> , 2015, 51, 81-84.	2.2	76
15	Fast and Stable Photochromic Oxazines for Fluorescence Switching. <i>Langmuir</i> , 2011, 27, 11773-11783.	1.6	73
16	An engineered nanoplatform for bimodal anticancer phototherapy with dual-color fluorescence detection of sensitizers. <i>Chemical Communications</i> , 2013, 49, 4459.	2.2	73
17	Aligning Single-Walled Carbon Nanotubes By Means Of Langmuir-Blodgett Film Deposition: Optical, Morphological, and Photoelectrochemical Studies. <i>Advanced Functional Materials</i> , 2010, 20, 2481-2488.	7.8	70
18	Hyaluronan-decorated polymer nanoparticles targeting the CD44 receptor for the combined photo/chemo-therapy of cancer. <i>Nanoscale</i> , 2015, 7, 5643-5653.	2.8	70

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19	Potentiometric, spectroscopic and antioxidant activity studies of SOD mimics containing carnosine. Dalton Transactions, 2003, , 4406-4415.	1.6	66
20	Light-Controlled Nitric Oxide Generation from a Novel Self-Assembled Monolayer on a Gold Surface This work was supported by MURST "cofinanziamento di programmi di ricerca di rilevante interesse nazionale" (Project: Mechanisms of Photoinduced Processes in Organized Systems). We also thank Prof. S. Giuffrida for his critical reading of the manuscript, Prof. V. Amico for his useful suggestions, and the referees for constructive comments.. Angewandte Chemie - International Edition, 2002, 41, 1914.	7.2	64
21	Bichromophoric Photochromes Based on the Opening and Closing of a Single Oxazine Ring. Journal of Organic Chemistry, 2008, 73, 118-126.	1.7	64
22	Langmuir-Blodgett and layer-by-layer films of photoactive fullerene-porphyrin dyads. Journal of Materials Chemistry, 2004, 14, 303-309.	6.7	63
23	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
24	Fluorescence Switching with a Photochromic Auxochrome. Journal of Physical Chemistry Letters, 2010, 1, 3506-3509.	2.1	62
25	pH Effects on the Spectroscopic and Photochemical Behavior of Enoxacin: A Steady-State and Time-Resolved Study. Photochemistry and Photobiology, 1998, 67, 167.	1.3	62
26	Photodecarboxylation of Ketoprofen in Aqueous Solution. A Time-resolved Laser-induced Optoacoustic Study. Photochemistry and Photobiology, 2000, 72, 163.	1.3	62
27	Synthesis and Properties of Benzophenone-Spiropyran and Naphthalene-Spiropyran Conjugates. Journal of Organic Chemistry, 2007, 72, 595-605.	1.7	61
28	The Photochemistry of Flutamide and its Inclusion Complex with β -Cyclodextrin. Dramatic Effect of the Microenvironment on the Nature and on the Efficiency of the Photodegradation Pathways. Photochemistry and Photobiology, 2001, 73, 6.	1.3	59
29	Combination of PDT photosensitizers with NO photodonor. Photochemical and Photobiological Sciences, 2018, 17, 1709-1727.	1.6	57
30	Novel Self-Assembled Monolayers of Dipolar Ruthenium(III/II) Pentaammine(4,4'-bipyridinium) Complexes on Ultrathin Platinum Films as Redox Molecular Switches. Journal of the American Chemical Society, 2003, 125, 1122-1123.	6.6	54
31	Supramolecular photochemistry of 2-(3-benzoylphenyl)propionic acid (Ketoprofen). A study in the β -cyclodextrin cavity. New Journal of Chemistry, 1998, 22, 599-604.	1.4	53
32	Substituent Effects on the Photochromism of Bichromophoric Oxazines. Journal of Physical Chemistry C, 2009, 113, 8491-8497.	1.5	53
33	Pluronic [®] 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
34	A Cyclodextrin-Based Nanoassembly with Bimodal Photodynamic Action. Chemistry - A European Journal, 2012, 18, 1684-1690.	1.7	52
35	Photoinduced Fluorescence Activation and Nitric Oxide Release with Biocompatible Polymer Nanoparticles. Chemistry - A European Journal, 2012, 18, 15782-15787.	1.7	51
36	Photoswitchable Fluorescent Dyads Incorporating BODIPY and [1,3]Oxazine Components. Journal of Physical Chemistry A, 2010, 114, 11567-11575.	1.1	50

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37	Two-Photon Fluorescence Imaging and Bimodal Phototherapy of Epidermal Cancer Cells with Biocompatible Self-Assembled Polymer Nanoparticles. <i>Biomacromolecules</i> , 2014, 15, 1768-1776.	2.6	50
38	Thin Film Construction and Characterization and Gas-Sensing Performances of a Tailored Phenylene ^π -Thienylene Copolymer. <i>Journal of the American Chemical Society</i> , 2003, 125, 9055-9061.	6.6	46
39	Monitoring photoswitching of azobenzene-based self-assembled monolayers on ultrathin platinum films by UV/Vis spectroscopy in the transmission mode. Electronic supplementary information (ESI) available: synthesis and characterization of 1 and its photoisomerization in solution. See http://www.rsc.org/suppdata/lim/b3/b314710i/ . <i>Journal of Materials Chemistry</i> , 2004, 14, 811.	6.7	46
40	Molecular interactions, characterization and photoactivity of Chlorophyll a/chitosan/2-HP-β-cyclodextrin composite films as functional and active surfaces for ROS production. <i>Food Hydrocolloids</i> , 2016, 58, 98-112.	5.6	45
41	Amplified nitric oxide photorelease in DNA proximity. <i>Chemical Communications</i> , 2008, , 1971.	2.2	43
42	Silane Meets Click Chemistry: Towards the Functionalization of Wet Bacterial Cellulose Sheets. <i>ChemSusChem</i> , 2015, 8, 680-687.	3.6	43
43	Photophysical Properties of Rufloxacin in Neutral Aqueous Solution. <i>Photochemistry and Photobiology</i> , 1999, 70, 731-736.	1.3	42
44	Fast Fluorescence Photoswitching in a BODIPY ^π -Oxazine Dyad with Excellent Fatigue Resistance. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 1690-1693.	2.1	42
45	Molecular mechanism of drug photosensitization 5. Photohemolysis sensitized by Suprofen. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1994, 23, 125-133.	1.7	41
46	Synthesis of New Carnosine Derivatives of β ² -Cyclodextrin and Their Hydroxyl Radical Scavenger Ability. <i>Helvetica Chimica Acta</i> , 2002, 85, 1633-1643.	1.0	41
47	Polystyrene Nanofiber Materials for Visible-Light-Driven Dual Antibacterial Action via Simultaneous Photogeneration of NO and O ₂ (sup>1</sup>g</sub>). <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 22980-22989.	4.0	41
48	A bactericidal calix[4]arene-based nanoconstruct with amplified NO photorelease. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8047-8052.	1.5	40
49	Highly photoresponsive monolayer-protected gold clusters by self-assembly of a cyclodextrin ^π -azobenzene-derived supramolecular complex. <i>Chemical Communications</i> , 2006, , 1009.	2.2	39
50	Optically Transparent, Ultrathin Pt Films as Versatile Metal Substrates for Molecular Optoelectronics. <i>Advanced Functional Materials</i> , 2006, 16, 1425-1432.	7.8	39
51	Light-Regulated NO Release as a Novel Strategy To Overcome Doxorubicin Multidrug Resistance. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 361-365.	1.3	39
52	Nitric oxide photocaging platinum nanoparticles with anticancer potential. <i>Journal of Materials Chemistry</i> , 2008, 18, 5531.	6.7	38
53	Langmuir ^π -Schaefer Films for Aligned Carbon Nanotubes Functionalized with a Conjugate Polymer and Photoelectrochemical Response Enhancement. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 153-158.	4.0	38
54	Perylene Bisimide Aggregates as Probes for Subnanomolar Discrimination of Aromatic Biogenic Amines. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 17079-17089.	4.0	38

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55	MOLECULAR MECHANISM OF DRUG PHOTOSENSITIZATION 7. PHOTOCLEAVAGE OF DNA SENSITIZED BY SUPROFEN. <i>Photochemistry and Photobiology</i> , 1995, 62, 155-161.	1.3	37
56	Complexes between fluoroquinolones and calf thymus DNA: binding mode and photochemical reactivity. <i>New Journal of Chemistry</i> , 2002, 26, 250-258.	1.4	37
57	Piezoelectric sensor functionalised by a self-assembled bipyridinium derivative: characterisation and preliminary applications in the detection of heavy metal ions. <i>Biosensors and Bioelectronics</i> , 2004, 20, 1190-1195.	5.3	37
58	Photoactivable Platforms for Nitric Oxide Delivery with Fluorescence Imaging. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1116-1125.	1.7	37
59	Photoresponsive multilayer films by assembling cationic amphiphilic cyclodextrins and anionic porphyrins at the air/water interface. <i>Journal of Materials Chemistry</i> , 2007, 17, 1660.	6.7	36
60	Nanostructured molecular films and nanoparticles with photoactivable functionalities. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 911.	1.6	36
61	A multi-photoresponsive supramolecular hydrogel with dual-color fluorescence and dual-modal photodynamic action. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3443-3449.	2.9	36
62	New insight on the photoreactivity of the phototoxic anti-cancer flutamide: photochemical pathways selectively locked and unlocked by structural changes upon drug compartmentalization in phospholipid bilayer vesicles. <i>Chemical Communications</i> , 2001, , 1226-1227.	2.2	35
63	Fast Fluorescence Switching within Hydrophilic Supramolecular Assemblies. <i>Chemistry - A European Journal</i> , 2012, 18, 10399-10407.	1.7	35
64	Binding and photochemistry of enantiomeric 2-(3-benzoylphenyl)propionic acid (ketoprofen) in the human serum albumin environment. <i>Photochemical and Photobiological Sciences</i> , 2007, 6, 462-470.	1.6	34
65	Amplification of the Coloration Efficiency of Photochromic Oxazines. <i>Advanced Materials</i> , 2008, 20, 832-835.	11.1	34
66	A new family of photochromic compounds based on the photoinduced opening and thermal closing of [1,3]oxazine rings. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 200, 44-49.	2.0	34
67	Photochromic Oxazines with Extended Conjugation. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4333-4339.	1.2	34
68	New Insight into Solvent Effects on the Formal HOO. + HOO. Reaction. <i>Chemistry - A European Journal</i> , 2005, 11, 1942-1948.	1.7	33
69	Spectroscopic and self-association behavior of a porphyrin- β -cyclodextrin conjugate. <i>New Journal of Chemistry</i> , 2007, 31, 1499.	1.4	33
70	Insights into the isomerization of photochromic oxazines from the excitation dynamics of BODIPY-oxazine dyads. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 10300.	1.3	33
71	Novel Photoactive Self-Assembled Monolayer for Immobilization and Cleavage of DNA. <i>Langmuir</i> , 2003, 19, 536-539.	1.6	32
72	Ethane-Bridged Zn Porphyrins Dimers in Langmuir-Schaefer Thin Films: Spectroscopic, Morphologic, and Magneto-Optical Surface Plasmon Resonance Characterization. <i>Journal of Physical Chemistry C</i> , 2012, 116, 10734-10742.	1.5	32

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73	Spectroscopic Investigation of the Selective Interaction of Mercuric and Cupric Ions with a Porphyrin Active Layer. <i>Journal of Physical Chemistry C</i> , 2014, 118, 12384-12390.	1.5	32
74	A Nonmetal-Containing Nitric Oxide Donor Activated with Single-Photon Green Light. <i>Chemistry - A European Journal</i> , 2017, 23, 9026-9029.	1.7	32
75	A multifunctional nanoassembly of mesogen-bearing amphiphiles and porphyrins for the simultaneous photodelivery of nitric oxide and singlet oxygen. <i>Chemical Communications</i> , 2007, , 5028.	2.2	31
76	Light-triggered DNA release by dynamic monolayer films. <i>New Journal of Chemistry</i> , 2008, 32, 1899.	1.4	31
77	Antioxidant effect of inorganic ions on UVC and UVB induced lipid peroxidation. <i>Journal of Inorganic Biochemistry</i> , 1995, 59, 1-13.	1.5	30
78	Facile Light-Triggered One-Step Synthesis of Small and Stable Platinum Nanoparticles in an Aqueous Medium from a β -Cyclodextrin Host-Guest Inclusion Complex. <i>Inorganic Chemistry</i> , 2006, 45, 508-510.	1.9	30
79	Photochromic Polymers Based on the Photoinduced Opening and Thermal Closing of [1,3]Oxazine Rings. <i>Advanced Functional Materials</i> , 2009, 19, 3956-3961.	7.8	30
80	A polymer-based nanodevice for the photoregulated release of NO with two-photon fluorescence reporting in skin carcinoma cells. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1190.	2.9	30
81	The supramolecular design of low-dimensional carbon nano-hybrids encoding a polyoxometalate-bis-pyrene tweezer. <i>Chemical Communications</i> , 2014, 50, 4881-4883.	2.2	30
82	Light-Tunable Generation of Singlet Oxygen and Nitric Oxide with a Bichromophoric Molecular Hybrid: a Bimodal Approach to Killing Cancer Cells. <i>ChemMedChem</i> , 2016, 11, 1371-1379.	1.6	30
83	Multivalent mesoporous silica nanoparticles photo-delivering nitric oxide with carbon dots as fluorescence reporters. <i>Nanoscale</i> , 2017, 9, 13404-13408.	2.8	30
84	Ethane-Bridged Zinc Porphyrin Dimers in Langmuir-Blodgett Thin Films: Structural and Spectroscopic Properties. <i>Journal of Physical Chemistry B</i> , 2006, 110, 4691-4698.	1.2	29
85	Electrochemical Switching of Chromogenic Monolayers Self-Assembled on Transparent Platinum Electrodes. <i>Advanced Materials</i> , 2005, 17, 1390-1393.	11.1	28
86	Plasmonic Activation of a Fluorescent Carbazole-Oxazine Switch. <i>Chemistry - A European Journal</i> , 2014, 20, 10276-10284.	1.7	28
87	A phototherapeutic fluorescent β -cyclodextrin branched polymer delivering nitric oxide. <i>Biomaterials Science</i> , 2019, 7, 2272-2276.	2.6	28
88	Laser flash photolysis study of photoionization in fluoroquinolones. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 877-881.	1.6	27
89	Fluorescent Self-Assembled Monolayers of Bis(salicylaldiminato)zinc(II) Schiff-Base Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4561-4565.	1.0	27
90	Binding of a chiral drug to a protein: an investigation of the 2-(3-benzoylphenyl)propionic acid/bovine serum albumin system by circular dichroism and fluorescence. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 4002.	1.3	27

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91	Promising Piezoelectric Properties of New ZnO@Octadecylamine Adduct. <i>Journal of Physical Chemistry C</i> , 2015, 119, 20143-20149.	1.5	27
92	Photo-antimicrobial polymeric films releasing nitric oxide with fluorescence reporting under visible light. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5138-5143.	2.9	27
93	Antioxidant effect of copper(II) on photosensitized lipid peroxidation. <i>Journal of Inorganic Biochemistry</i> , 1995, 57, 115-125.	1.5	26
94	Diastereoselectivity and Site Dependency in the Photochemistry of Ketoprofen in the Bovine Serum Albumin Matrix. <i>Photochemistry and Photobiology</i> , 2006, 82, 13.	1.3	26
95	Copper(II) complexes with β -cyclodextrin-homocarnosine conjugates and their antioxidant activity. <i>Inorganica Chimica Acta</i> , 2007, 360, 945-954.	1.2	26
96	Langmuir-SchÄfer Films of Functional Amphiphilic Nickel(II) and Zinc(II) Schiff Base Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5228-5234.	1.0	26
97	SynÄanti conformation switching of a bis-porphyrin derivative at the airÄwater interface and in the solid state as an effective tool for chemical sensing. <i>Soft Matter</i> , 2013, 9, 2302.	1.2	26
98	Phototherapeutic Release of Nitric Oxide with Engineered Nanoconstructs. <i>Topics in Current Chemistry</i> , 2016, 370, 225-257.	4.0	26
99	Fluorescent Nitric Oxide Photodonors Based on BODIPY and Rhodamine Antennae. <i>Chemistry - A European Journal</i> , 2019, 25, 11080-11084.	1.7	26
100	Irreversible photo-oxidation of propranolol triggered by self-photogenerated singlet molecular oxygen. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 136-140.	1.6	25
101	A NO photoreleasing supramolecular hydrogel with bactericidal action. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3458.	2.9	25
102	Spectroscopic characterization and photochemical behavior of hostÄguest complexes between β -cyclodextrin and drugs containing a biphenyl-like chromophore. <i>New Journal of Chemistry</i> , 2001, 25, 707-713.	1.4	24
103	Identification of Ros Produced by Photodynamic Activity of Chlorophyll/Cyclodextrin Inclusion Complexes. <i>Photochemistry and Photobiology</i> , 2013, 89, 432-441.	1.3	24
104	Synthesis, characterization and photo-bactericidal activity of silanized xanthene-modified bacterial cellulose membranes. <i>Cellulose</i> , 2015, 22, 3291-3304.	2.4	24
105	Overcoming Doxorubicin Resistance with LipidÄPolymer Hybrid Nanoparticles Photoreleasing Nitric Oxide. <i>Molecular Pharmaceutics</i> , 2020, 17, 2135-2144.	2.3	24
106	Synthesis and antioxidant activity of new homocarnosine β -cyclodextrin conjugates. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 910-920.	2.6	23
107	DualÄFunction Multilayers for the Photodelivery of Nitric Oxide and Singlet Oxygen. <i>ChemPhysChem</i> , 2009, 10, 3077-3082.	1.0	23
108	Straightforward green synthesis of ÄnakedÄaqueous silver nanoparticles. <i>Chemical Communications</i> , 2009, , 4055.	2.2	23

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109	Bichromophoric multilayer films for the light-controlled generation of nitric oxide and singlet oxygen. <i>Journal of Materials Chemistry</i> , 2009, 19, 8253.	6.7	23
110	Phototoxicity of Naphazoline. Evidence That Hydrated Electrons, Nitrogen-Centered Radicals, and OH Radicals Trigger DNA Damage: A Combined Photocleavage and Laser Flash Photolysis Study. <i>Chemical Research in Toxicology</i> , 1999, 12, 971-978.	1.7	22
111	Photochemical outcome modification of diflunisal by a novel cationic amphiphilic cyclodextrin. <i>New Journal of Chemistry</i> , 2003, 27, 602-608.	1.4	22
112	Synthesis and biological activity of novel bifunctional isoxazolidinyl polycyclic aromatic hydrocarbons. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 4978-4984.	1.4	22
113	Carbon nanodot-based heterostructures for improving the charge separation and the photocurrent generation. <i>Nanoscale</i> , 2019, 11, 7414-7423.	2.8	22
114	A molecular hybrid producing simultaneously singlet oxygen and nitric oxide by single photon excitation with green light. <i>Bioorganic Chemistry</i> , 2019, 85, 18-22.	2.0	22
115	Selective Entrapment of the Cationic Form of Norfloxacin within Anionic Sodium Dodecyl Sulfate Micelles at Physiological pH and its Effect on the Drug Photodecomposition. <i>Photochemistry and Photobiology</i> , 2006, 82, 64.	1.3	21
116	Efficient stabilization of natural curcuminoids mediated by oil body encapsulation. <i>RSC Advances</i> , 2013, 3, 5422.	1.7	21
117	Supramolecular activation of the photodynamic properties of porphyrinoid photosensitizers by calix[4]arene nanoassemblies. <i>RSC Advances</i> , 2016, 6, 105573-105577.	1.7	21
118	Molecular mechanisms of photosensitization XIII: a combined differential scanning calorimetry and DNA photosensitization study in non steroidal antiinflammatory drugs-DNA interaction. <i>International Journal of Pharmaceutics</i> , 1999, 184, 21-33.	2.6	20
119	Reversible Light-Driven Redox Switching of Multifunctional Dipolar Ruthenium(III/II) Pentaammine(4,4'-bipyridinium) Complexes. <i>Journal of the American Chemical Society</i> , 2003, 125, 5610-5611.	6.6	20
120	Binding of a non-ionic pyrenylisoxazolidine derivative to double-stranded polynucleotides: spectroscopic and molecular modelling studies. <i>New Journal of Chemistry</i> , 2006, 30, 554.	1.4	20
121	Catch-and-release of porphyrins by photoswitchable self-assembled monolayers. <i>Journal of Materials Chemistry</i> , 2007, 17, 4184.	6.7	20
122	Gold nanoparticles decorated with a photoactivable nitric oxide donor/cyclodextrin host/guest complex. <i>New Journal of Chemistry</i> , 2011, 35, 52-56.	1.4	20
123	Synthesis and properties of molecular switches based on the opening and closing of oxazine rings. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 229, 20-28.	2.0	20
124	Supramolecular nanoreactors for intracellular singlet-oxygen sensitization. <i>Nanoscale</i> , 2015, 7, 14071-14079.	2.8	20
125	Biocompatible nanoparticles of amphiphilic cyclodextrins entangling porphyrins as suitable vessels for light-induced energy and electron transfer. <i>Journal of Materials Chemistry</i> , 2008, 18, 802.	6.7	19
126	Design of photosensitizer/cyclodextrin nanoassemblies: spectroscopy, intracellular delivery and photodamage. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 661-677.	0.4	19

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127	Light-Activated Release of Nitric Oxide with Fluorescence Reporting in Living Cells. <i>ChemMedChem</i> , 2011, 6, 1551-1554.	1.6	19
128	A Host-Guest Supramolecular Complex with Photoregulated Delivery of Nitric Oxide and Fluorescence Imaging Capacity in Cancer Cells. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2888-2894.	1.7	19
129	Enhancing doxorubicin anticancer activity with a novel polymeric platform photoreleasing nitric oxide. <i>Biomaterials Science</i> , 2020, 8, 1329-1344.	2.6	19
130	A Dual-Function Photocage Releasing Nitric Oxide and an Anthrylmethyl Cation with a Single Wavelength Light. <i>Chemistry - A European Journal</i> , 2009, 15, 6802-6806.	1.7	18
131	Hydrophilic and photochromic switches based on the opening and closing of [1,3]oxazine rings. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 136-140.	1.6	18
132	A Multifunctional Bichromophoric Nanoaggregate for Fluorescence Imaging and Simultaneous Photogeneration of RNOS and ROS. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2634-2641.	1.7	18
133	Polymer nanoparticles with electrostatically loaded multicargo for combined cancer phototherapy. <i>Journal of Materials Chemistry B</i> , 2015, 3, 3001-3010.	2.9	18
134	Confined photo-release of nitric oxide with simultaneous two-photon fluorescence tracking in a cellular system. <i>Scientific Reports</i> , 2018, 8, 9753.	1.6	18
135	The role of the central metal ion of ethane-bridged bis-porphyrins in histidine sensing. <i>Journal of Colloid and Interface Science</i> , 2019, 533, 762-770.	5.0	18
136	QCM sensors for aqueous phenols based on active layers constituted by tetrapyrrolic macrocycle Langmuir films. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 1129-1139.	0.4	17
137	Nitroso- β -Cyclodextrins as New Bimodal Carriers: Preparation, Detailed Characterization, Nitric Oxide Release, and Molecular Encapsulation. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2768-2778.	1.7	17
138	Hydrophobin as a Nanolayer Primer That Enables the Fluorinated Coating of Poorly Reactive Polymer Surfaces. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500170.	1.9	17
139	Rose Bengal-photosensitized oxidation of 4-thiothymidine in aqueous medium: evidence for the reaction of the nucleoside with singlet state oxygen. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26307-26319.	1.3	17
140	A Three-Color Fluorescent Supramolecular Nanoassembly of Phototherapeutics Activable by Two-Photon Excitation with Near-Infrared Light. <i>Chemistry - A European Journal</i> , 2019, 25, 7091-7095.	1.7	17
141	Molecular mechanism of drug photosensitization: VIII. Effect of inorganic ions on membrane damage photosensitized by naproxen. <i>Journal of Inorganic Biochemistry</i> , 1996, 63, 253-263.	1.5	16
142	Langmuir-SchÄfer films of a new calix[4]pyrrole-based macrocycle exhibiting induced chirality upon binding with chiral alcohol vapours. <i>New Journal of Chemistry</i> , 2003, 27, 615.	1.4	16
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