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List of Publications by Year
in descending order

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95 papers	2,978 citations	136885 32 h-index	189801 50 g-index
102 all docs	102 docs citations	102 times ranked	4620 citing authors

#	Article	IF	Citations
1	Two Beats One: Osteosarcoma Therapy with Light-Activated and Chemo-Releasing Keratin Nanoformulation in a Preclinical Mouse Model. Pharmaceutics, 2022, 14, 677.	2.0	7
2	Implementation of Waterâ€Soluble Cyclodextrinâ€Based Polymers in Biomedical Applications: How Far Are We?. Macromolecular Bioscience, 2022, 22, e2200090.	2.1	9
3	Processable Thiopheneâ€Based Polymers with Tailored Electronic Properties and their Application in Solidâ€State Electrochromic Devices Using Nanoparticle Films. Advanced Electronic Materials, 2021, 7, 2100166.	2.6	9
4	Can mesoporous nanoparticles promote bioavailability of topical pharmaceutics?. International Journal of Pharmaceutics, 2021, 602, 120609.	2.6	11
5	The Binding Pocket at the Interface of Multimeric Telomere Gâ€quadruplexes: Myth or Reality?. Chemistry - A European Journal, 2021, 27, 11707-11720.	1.7	4
6	Improved eradication efficacy of a combination of newly identified antimicrobial agents in C.Âalbicans and S.Âaureus mixed-species biofilm. Research in Microbiology, 2021, 172, 103873.	1.0	8
7	Rhodamine B hydrazide loaded polysulfone fabrics for Cu(II) detection: Morphological and optical properties. Journal of Applied Polymer Science, 2020, 137, 48408.	1.3	5
8	Control of polymorphism in thiophene derivatives by sublimation-aided nanostructuring. Chemical Communications, 2020, 56, 1689-1692.	2.2	7
9	Combined wet lithography and fractional precipitation as a tool for fabrication of spatially controlled nanostructures of poly(3-hexylthiophene) ordered aggregates. Nanoscale, 2020, 12, 1432-1437.	2.8	0
10	Cellulose Acetate Fabrics Loaded with Rhodamine B Hydrazide for Optical Detection of Cu(II). Molecules, 2020, 25, 3751.	1.7	5
11	Targeting the Bacterial Membrane with a New Polycyclic Privileged Structure: A Powerful Tool To Face Staphylococcus aureus Infections. ACS Infectious Diseases, 2019, 5, 1524-1534.	1.8	8
12	Dyads of Gâ€Quadruplex Ligands Triggering DNA Damage Response and Tumour Cell Growth Inhibition at Subnanomolar Concentration. Chemistry - A European Journal, 2019, 25, 11085-11097.	1.7	14
13	Immobilization of Peryleneâ€3,4,9,10â€Tetracarboxylic Dianhydride on Hollow Polysulfone Fibers: Primary Amine Coupling and Fluorescence Reporting. ChemPlusChem, 2019, 84, 1299-1304.	1.3	3
14	Metabolic activation triggered by cAMP in MCF-7 cells generates lethal vulnerability to combined oxamate/etomoxir. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 1177-1186.	1.1	10
15	The structure of the Shiga toxin 2a Aâ€subunit dictates the interactions of the toxin with blood components. Cellular Microbiology, 2019, 21, e13000.	1.1	13
16	Widening the Therapeutic Perspectives of Clofazimine by Its Loading in Sulfobutylether Î²-Cyclodextrin Nanocarriers: Nanomolar IC₅₀ Values against MDR S. epidermidis. Molecular Pharmaceutics, 2018, 15, 3823-3836.	2.3	19
17	Cyclodextrin-based nanocarriers containing a synergic drug combination: A potential formulation for pulmonary administration of antitubercular drugs. International Journal of Pharmaceutics, 2017, 531, 577-587.	2.6	26
18	Efficient loading of ethionamide in cyclodextrin-based carriers offers enhanced solubility and inhibition of drug crystallization. International Journal of Pharmaceutics, 2017, 531, 568-576.	2.6	17

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19	Cyclodextrin-based metal-organic frameworks particles as efficient carriers for lansoprazole: Study of morphology and chemical composition of individual particles. International Journal of Pharmaceutics, 2017, 531, 424-432.	2.6	68
20	Mesoporous silica particles as a lipophilic drug vehicle investigated by fluorescence lifetime imaging. Journal of Materials Chemistry B, 2017, 5, 3201-3211.	2.9	14
21	Photoactivity of New Octacationic Magnesium(II) and Zinc(II) Porphyrazines in a Water Solution and G-Quadruplex Binding Ability of Differently Sized Zinc(II) Porphyrazines. Inorganic Chemistry, 2017, 56, 12795-12808.	1.9	2
22	Direct Irradiaton of Aryl Sulfides: Homolytic Fragmentation and Sensitized S-Oxidation. Journal of Organic Chemistry, 2017, 82, 9054-9065.	1.7	20
23	Metal-functionalized covalent organic frameworks as precursors of supercapacitive porous N-doped graphene. Journal of Materials Chemistry A, 2017, 5, 4343-4351.	5.2	91
24	Zinc Coordination Polymers Containing the m-(2-thiazolyl)benzoic Acid Spacer: Synthesis, Characterization and Luminescent Properties in Aqueous Solutions. ChemistrySelect, 2016, 1, 1123-1131.	0.7	8
25	Ultrafast Electron Transfer in Complexes of Doxorubicin with Human Telomeric Gâ€Quadruplexes and GC Duplexes Probed by Femtosecond Fluorescence Spectroscopy. ChemPhysChem, 2016, 17, 1264-1272.	1.0	11
26	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
27	A bimodal fluorescent and photocytotoxic naphthalene diimide for theranostic applications. Organic and Biomolecular Chemistry, 2016, 14, 7238-7249.	1.5	25
28	Self-protective action in multicomponent fluorescent self-assembled monolayers. RSC Advances, 2016, 6, 17106-17109.	1.7	5
29	A Heteroâ€Bifunctional Spacer for the Smart Engineering of Carbonâ€Based Nanostructures. ChemPlusChem, 2015, 80, 704-714.	1.3	10
30	Polymer nanoparticles with electrostatically loaded multicargo for combined cancer phototherapy. Journal of Materials Chemistry B, 2015, 3, 3001-3010.	2.9	18
31	Dual luminescence in solid CuI(piperazine): hypothesis of an emissive 1-D delocalized excited state. Dalton Transactions, 2015, 44, 13003-13006.	1.6	24
32	A naphthalene diimide dyad for fluorescence switch-on detection of G-quadruplexes. Chemical Communications, 2015, 51, 9105-9108.	2.2	46
33	Additive, modular functionalization of reactive self-assembled monolayers: toward the fabrication of multilevel optical storage media. Nanoscale, 2015, 7, 7184-7188.	2.8	9
34	Chemical design enables the control of conformational polymorphism in functional 2,3-thieno(bis)imide-ended materials. Chemical Communications, 2015, 51, 2033-2035.	2.2	25
35	Synergic effect of unsaturated inner bridges and polymorphism for tuning the optoelectronic properties of 2,3-thieno(bis)imide based materials. Journal of Materials Chemistry C, 2015, 3, 121-131.	2.7	16
36	Photoresponsive cyclodextrin nanosystems: design, structure and function. Photochemistry, 2015, , 226-269.	0.2	0

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37	Fluorescent cyclodextrin carriers for a water soluble Zn^{II} pyrazinoporphyrazine octacation with photosensitizer potential. RSC Advances, 2014, 4, 26359-26367.	1.7	7
38	Photophysics and ex vivo biodistribution of Î²-cyclodextrin-meso-tetra(m-hydroxyphenyl)porphyrin conjugate for biomedical applications. Photochemical and Photobiological Sciences, 2014, 13, 1185-1191.	1.6	15
39	Supramolecular photochemistry of drugs in biomolecular environments. Chemical Society Reviews, 2014, 43, 4051-4067.	18.7	37
40	Hostâ€“Guest Interactions in Fe(III)-Trimesate MOF Nanoparticles Loaded with Doxorubicin. Journal of Physical Chemistry B, 2014, 118, 8532-8539.	1.2	121
41	Scope and limitations of the TEMPO/EPR method for singlet oxygen detection: the misleading role of electron transfer. Free Radical Biology and Medicine, 2014, 77, 64-70.	1.3	187
42	Water-Soluble Naphthalene Diimides as Singlet Oxygen Sensitizers. Journal of Organic Chemistry, 2013, 78, 8065-8073.	1.7	84
43	A Fluorine 1,2-Migration via Aryl Cation/Radical/Radical Anion/Radical Sequence. Organic Letters, 2013, 15, 3926-3929.	2.4	5
44	Citric acid-Î³-cyclodextrin crosslinked oligomers as carriers for doxorubicin delivery. Photochemical and Photobiological Sciences, 2013, 12, 1841-1854.	1.6	56
45	Pyrazinoporphyrazines with Externally Appended Pyridine Rings. 13. Structure, UVâ€“Visible Spectral Features, and Noncovalent Interaction with DNA of a Positively Charged Binuclear (ZnII/PtII) Macrocycle with Multimodal Anticancer Potentialities. Inorganic Chemistry, 2013, 52, 321-328.	1.9	33
46	Unravelling molecular mechanisms in the fluorescence spectra of doxorubicin in aqueous solution by femtosecond fluorescence spectroscopy. Physical Chemistry Chemical Physics, 2013, 15, 2937.	1.3	81
47	An engineered nanoplatform for bimodal anticancer phototherapy with dual-color fluorescence detection of sensitizers. Chemical Communications, 2013, 49, 4459.	2.2	73
48	â€œClickâ€•on MOFs: A Versatile Tool for the Multimodal Derivatization of N3-Decorated Metal Organic Frameworks. Chemistry of Materials, 2013, 25, 2297-2308.	3.2	53
49	A time-temperature integrator based on fluorescent and polymorphic compounds. Scientific Reports, 2013, 3, 2581.	1.6	30
50	Grapheneâ€“organic hybrids as processable, tunable platforms for pH-dependent photoemission, obtained by a new modular approach. Journal of Materials Chemistry, 2012, 22, 18237.	6.7	30
51	Self-assembly and electrical properties of a novel heptameric thiopheneâ€“benzothiadiazole based architectures. Chemical Communications, 2012, 48, 12162.	2.2	15
52	Optical properties of hybrid T3Pyr/SiO2/3C-SiC nanowires. Nanoscale Research Letters, 2012, 7, 680.	3.1	19
53	A close-up on doxorubicin binding to Î³-cyclodextrin: an elucidating spectroscopic, photophysical and conformational study. RSC Advances, 2012, 2, 2346.	1.7	53
54	Î²-Cyclodextrin polymer nanoparticles as carriers for doxorubicin and artemisinin: a spectroscopic and photophysical study. Photochemical and Photobiological Sciences, 2012, 11, 1285-1292.	1.6	51

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55	Complexes of the antitumoral drugs Doxorubicin and Sabarubicin with telomeric G-quadruplex in basket conformation: ground and excited state properties. Photochemical and Photobiological Sciences, 2011, 10, 1326-1337.	1.6	28
56	Stereoselective interaction of ketoprofen enantiomers with Î²-cyclodextrin: ground state binding and photochemistry. Photochemical and Photobiological Sciences, 2011, 10, 48-59.	1.6	18
57	Tetra-2,3-pyrazinoporphyrazines with Externally Appended Pyridine Rings. 10. A Water-Soluble Bimetallic (Zn^{II}/Pt^{II}) Porphyrazine Hexacation as Potential Plurimodal Agent for Cancer Therapy: Exploring the Behavior as Ligand of Telomeric DNA G-Quadruplex Structures. Inorganic Chemistry, 2011, 50, 7403-7411.	1.9	23
58	Tetra-2,3-pyrazinoporphyrazines with Externally Appended Pyridine Rings. 9. Novel Heterobimetallic Macrocycles and Related Hydrosoluble Hexacations as Potentially Active Photo/Chemotherapeutic Anticancer Agents. Inorganic Chemistry, 2011, 50, 7391-7402.	1.9	36
59	Combination of spectroscopic and computational methods to get an understanding of supramolecular chemistry of drugs: from simple host systems to biomolecules. Physical Chemistry Chemical Physics, 2011, 13, 20893.	1.3	29
60	Affinity of the anthracycline antitumor drugsDoxorubicin and Sabarubicin for human telomeric G-quadruplex structures. Physical Chemistry Chemical Physics, 2011, 13, 540-551.	1.3	53
61	Poly(lactic acid) as a transparent matrix for luminescent solar concentrators: a renewable material for a renewable energy technology. Energy and Environmental Science, 2011, 4, 2849.	15.6	54
62	A cationic Zn^{II}porphyrazine induces a stable parallel G-quadruplex conformation in human telomeric DNA. Organic and Biomolecular Chemistry, 2011, 9, 684-688.	1.5	28
63	Fluoroquinolones as potential photochemotherapeutic agents: covalent addition to guanosine monophosphate. Organic and Biomolecular Chemistry, 2010, 8, 3621.	1.5	13
64	Facile tuning from blue to white emission in silica nanoparticles doped with oligothiophene fluorophores. Journal of Materials Chemistry, 2010, 20, 9903.	6.7	21
65	Inter- and Intramolecular Photochemical Reactions of Fleroxacin. Organic Letters, 2009, 11, 1875-1878.	2.4	28
66	Licochalcone A bound to bovine serum albumin: a spectroscopic, photophysical and structural study. Photochemical and Photobiological Sciences, 2009, 8, 805-813.	1.6	16
67	Chiral recognition of 2-(3-benzoylphenyl)propionic acid (ketoprofen) by serum albumin: an investigation with microcalorimetry, circular dichroism and molecular modelling. Physical Chemistry Chemical Physics, 2009, 11, 9104.	1.3	39
68	Revealing Phenylium, Phenonium, Vinylenephenonium, and Benzenium Ions in Solution. Chemistry - A European Journal, 2008, 14, 1029-1039.	1.7	45
69	Modeling the Photochemistry of the Reference Phototoxic Drug Lomefloxacin by Steadyâ€State and Timeâ€Resolved Experiments, and DFT and Postâ€HF Calculations. Chemistry - A European Journal, 2008, 14, 653-663.	1.7	43
70	Structure and properties of licochalcone Aâ€“human serum albumin complexes in solution: a spectroscopic, photophysical and computational approach to understand drugâ€“protein interaction. Physical Chemistry Chemical Physics, 2008, 10, 6597.	1.3	34
71	Gaining an Insight into the Photoreactivity of a Drug in a Protein Environment:â€‰ A Case Study on Nalidixic Acid and Serum Albumin. Journal of Physical Chemistry B, 2008, 112, 5742-5754.	1.2	44
72	Lanthanide Complexes of Encapsulating Ligands as Luminescent Devices. Advances in Photochemistry, 2007, , 213-278.	0.4	8

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73	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.	1.6	34
74	Diastereoselectivity and Site Dependency in the Photochemistry of Ketoprofen in the Bovine Serum Albumin Matrixâ€. Photochemistry and Photobiology, 2006, 82, 13.	1.3	26
75	Photosensitized Oxidation of Sulfides: Discriminating between the Singlet-Oxygen Mechanism and Electron Transfer Involving Superoxide Anion or Molecular Oxygen. Chemistry - A European Journal, 2006, 12, 4844-4857.	1.7	139
76	Photochemical and structural properties of the cyclodextrin inclusion complexes of aryl-olefin bichromophores. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 173, 349-357.	2.0	4
77	Aryl Cation and Carbene Intermediates in the Photodehalogenation of Chlorophenols. Chemistry - A European Journal, 2005, 11, 140-151.	1.7	29
78	The Photochemistry of 4-Chlorophenol in Water Revisited: The Effect of Cyclodextrins on Cation and Carbene Reactions. Chemistry - A European Journal, 2005, 11, 4274-4282.	1.7	19
79	Photoisomerization and photohydration of 3-hydroxystyrylnaphthalenes. Photochemical and Photobiological Sciences, 2005, 4, 862.	1.6	6
80	Photocyclization of trans-1-(1â€²-naphthyl)-2-(3-hydroxyphenyl)ethene: evidence for adiabatic1trans*â†'1cis* photoisomerization. Photochemical and Photobiological Sciences, 2004, 3, 689-694.	1.6	13
81	Gel-Like Lyomesophases Formed in Organic Solvents by Self-Assembled Guanine Ribbons. Chemistry - A European Journal, 2002, 8, 2143.	1.7	120
82	An ESI-MS and NMR Study of the Self-Assembly of Guanosine Derivatives. Helvetica Chimica Acta, 2001, 84, 2096-2107.	1.0	46
83	Luminescent Probes. , 2001, , 583-597.		2
84	2,2â€²-Bipyridine Lariat Calixcrowns: A New Class of Encapsulating Ligands Forming Highly Luminescent Eu3+ and Tb3+ Complexes. Chemistry - A European Journal, 2000, 6, 1026-1034.	1.7	42
85	Synthesis and Photophysical Properties of Polyazacrown Ethers with Appended Naphthyl or Anthracenyl Units. European Journal of Organic Chemistry, 2000, 2000, 2041-2046.	1.2	15
86	Calix[4]Arene Podands and Barrelands Incorporating 2,2â€³â€Bipyridine Moieties and Their Lanthanide Complexes: Luminescence Properties. Chemistry - A European Journal, 1997, 3, 1815-1822.	1.7	52
87	Synthesis of calix[4]arene receptors incorporating (2,2â€²-bipyridin-6-yl)methyl and (9-methyl-1,10-phenanthrolin-2-yl)methyl chromophores and luminescence of their Eu3+and Tb3+complexes. Journal of the Chemical Society Perkin Transactions II, 1996, , 395-399.	0.9	28
88	Chapter 154 Antenna effect in encapsulation complexes of lanthanide ions. Fundamental Theories of Physics, 1996, 23, 69-119.	0.1	46
89	Luminescence of Eu3+ and Tb3+ complexes of new macrobicyclic ligands derived from p-tert-butylcalix[4]arene. Inorganica Chimica Acta, 1996, 252, 19-24.	1.2	26
90	<title>Lanthanide complexes of cage-type ligands as luminescent labels in fluoroimmunoassays</title>. , 1995, , .		1

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91	Lanthanide complexes of encapsulating ligands: Luminescent devices at the molecular level. Pure and Applied Chemistry, 1995, 67, 135-140.	0.9	118
92	Luminescent Eu3+ and Tb3+ Complexes of a Branched Macrocyclic Ligand Incorporating 2,2â€²-Bipyridine in the Macrocycle and Phosphinate Esters in the Side Arms. Angewandte Chemie International Edition in English, 1994, 33, 1501-1503.	4.4	43
93	Synthesis and Luminescence of Lanthanide Complexes of a Branched Macrocyclic Ligand Containing 2,2'-Bipyridine and 9-Methyl-1,10-phenanthroline Subunits. Inorganic Chemistry, 1994, 33, 955-959.	1.9	51
94	Lumineszierende Eu³⁺ â€•und Tb³⁺ â€Komplexe eines verzweigten makrocyclischen Liganden mit 2,2â€²â€Bipyridineinheiten im Makrocyclus und PhosphinsÃureestereinheiten in den Seitengruppen. Angewandte Chemie, 1994, 106, 1543-1546.	1.6	4
95	Rubbing induced reversible fluorescence switching in thiophene-based organic semiconductor films by mechanical amorphisation. Journal of Materials Chemistry C, 0, , .	2.7	5