

Luisa De Cola

List of Publications by Year in descending order

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388
papers

23,250
citations

6233

80
h-index

12558

132
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433
all docs

433
docs citations

433
times ranked

18968
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Probes, Chemosensors, and Nanosensors for Optical Detection of Biorelevant Molecules and Ions in Aqueous Media and Biofluids. <i>Chemical Reviews</i> , 2022, 122, 3459-3636.	23.0	171
2	The Role of a Confined Space on the Reactivity and Emission Properties of Copper(I) Clusters. <i>Frontiers in Chemistry</i> , 2022, 10, .	1.8	0
3	Surface functionalization of zeolite-based drug delivery systems enhances their antitumoral activity in vivo. <i>Materials Science and Engineering C</i> , 2021, 120, 111721.	3.8	19
4	Discovery of a size-record breaking green-emissive fluorophore: small, smaller, HINA. <i>Chemical Science</i> , 2021, 12, 1392-1397.	3.7	9
5	Solvent-Driven Supramolecular Wrapping of Self-Assembled Structures. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5407-5413.	7.2	42
6	Solvent-Driven Supramolecular Wrapping of Self-Assembled Structures. <i>Angewandte Chemie</i> , 2021, 133, 5467-5473.	1.6	12
7	Immunologically Inert Nanostructures as Selective Therapeutic Tools in Inflammatory Diseases. <i>Cells</i> , 2021, 10, 707.	1.8	4
8	Nanocomposite hyaluronic acid-based hydrogel for the treatment of esophageal fistulas. <i>Materials Today Bio</i> , 2021, 10, 100109.	2.6	9
9	Smart Nanocages as a Tool for Controlling Supramolecular Aggregation. <i>Journal of the American Chemical Society</i> , 2021, 143, 7681-7687.	6.6	24
10	Self-Assembly and Aggregation-Induced Emission in Aqueous Media of Responsive Luminescent Copper(I) Coordination Polymer Nanoparticles. <i>Chemistry - A European Journal</i> , 2021, 27, 8308-8314.	1.7	8
11	Organosilica Cages Target Hepatic Sinusoidal Endothelial Cells Avoiding Macrophage Filtering. <i>ACS Nano</i> , 2021, 15, 9701-9716.	7.3	23
12	Aggregation-Induced Emission in Electrochemiluminescence: Advances and Perspectives. <i>Topics in Current Chemistry</i> , 2021, 379, 31.	3.0	19
13	Image-Guided Surgical Simulation in Minimally Invasive Liver Procedures: Development of a Liver Tumor Porcine Model Using a Multimodality Imaging Assessment. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2021, 31, 1097-1103.	0.5	1
14	Fluorescent Nanozeolite Receptors for the Highly Selective and Sensitive Detection of Neurotransmitters in Water and Biofluids. <i>Advanced Materials</i> , 2021, 33, e2104614.	11.1	9
15	Shedding light on the aqueous synthesis of silicon nanoparticles by reduction of silanes with citrates. <i>Faraday Discussions</i> , 2020, 222, 350-361.	1.6	15
16	Ultras-small silicon nanoparticles as a promising platform for multimodal imaging. <i>Faraday Discussions</i> , 2020, 222, 362-383.	1.6	12
17	Breaking with Light: Stimuli-Responsive Mesoporous Organosilica Particles. <i>Chemistry of Materials</i> , 2020, 32, 392-399.	3.2	17
18	Solvent-driven chirality for luminescent self-assembled structures: experiments and theory. <i>Nanoscale</i> , 2020, 12, 21359-21367.	2.8	5

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19	Ir(III) Cyclometalated Complexes Containing Phenylphenanthridine Ligands with Different Substitutions: Effects on the Electrochemiluminescence Properties. <i>Inorganic Chemistry</i> , 2020, 59, 7435-7443.	1.9	14
20	Silicon nanostructures for sensing and bioimaging: general discussion. <i>Faraday Discussions</i> , 2020, 222, 384-389.	1.6	1
21	Biolasers from Individual Cells in a Low-Q Resonator Enables Spectral Fingerprinting. <i>Advanced Optical Materials</i> , 2020, 8, 1901573.	3.6	19
22	Multinuclear Pt ^{II} Complexes: Why Three is Better Than Two to Enhance Photophysical Properties. <i>Chemistry - A European Journal</i> , 2020, 26, 11007-11012.	1.7	12
23	Application of a novel material in the inguinal region using a totally percutaneous approach in an animal model: a new potential technique?. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2019, 23, 1175-1185.	0.9	2
24	Design of Nanocomposite Injectable Hydrogels for Minimally Invasive Surgery. <i>Accounts of Chemical Research</i> , 2019, 52, 2101-2112.	7.6	149
25	Luminescent imidazolium-naphthalene salts in liquid and solid states. <i>New Journal of Chemistry</i> , 2019, 43, 12529-12532.	1.4	3
26	Effects of the Molecular Design on the Supramolecular Organization of Luminescent Pt(II) Complexes. <i>Israel Journal of Chemistry</i> , 2019, 59, 892-897.	1.0	3
27	Tuning and controlling the shape of mesoporous silica particles with CTAB/sodium deoxycholate catanionic mixtures. <i>Microporous and Mesoporous Materials</i> , 2019, 279, 423-431.	2.2	20
28	Highly degradable imine-doped mesoporous silica particles. <i>Materials Chemistry Frontiers</i> , 2019, 3, 111-119.	3.2	21
29	Charge transport enhancement in supramolecular oligothiophene assemblies using Pt(II) centers as a guide. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16777-16784.	5.2	8
30	A comprehensive investigation of amino grafted mesoporous silica nanoparticles supramolecular assemblies to host photoactive chlorophyll a in aqueous solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 377, 149-158.	2.0	5
31	Blue-emitting bolaamphiphilic zwitterionic iridium(III) complex. <i>Dalton Transactions</i> , 2019, 48, 3664-3670.	1.6	4
32	Amino grafted MCM-41 as highly efficient and reversible ecofriendly adsorbent material for the Direct Blue removal from wastewater. <i>Journal of Molecular Liquids</i> , 2019, 273, 435-446.	2.3	41
33	Selective detection of $\alpha_4\beta_1$ integrin (VLA-4)-expressing cells using peptide-functionalized nanostructured materials mimicking endothelial surfaces adjacent to inflammatory sites. <i>Peptide Science</i> , 2018, 110, e23081.	1.0	16
34	Biodistribution studies of ultrasmall silicon nanoparticles and carbon dots in experimental rats and tumor mice. <i>Nanoscale</i> , 2018, 10, 9880-9891.	2.8	68
35	Porous supramolecular materials: the importance of emptiness. <i>Supramolecular Chemistry</i> , 2018, 30, 166-168.	1.5	2
36	Reshaping silica particles: Mesoporous nanodiscs for bimodal delivery and improved cellular uptake. <i>Chemical Engineering Journal</i> , 2018, 340, 148-154.	6.6	10

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37	Templated Formation of Luminescent Virus-like Particles by Tailor-Made Pt(II) Amphiphiles. <i>Journal of the American Chemical Society</i> , 2018, 140, 2355-2362.	6.6	42
38	Internalization studies on zeolite nanoparticles using human cells. <i>Journal of Materials Chemistry B</i> , 2018, 6, 469-476.	2.9	10
39	Selective Encapsulation and Enhancement of the Emission Properties of a Luminescent Cu(I) Complex in Mesoporous Silica. <i>Helvetica Chimica Acta</i> , 2018, 101, e1700273.	1.0	16
40	Polyamidoamine-Based Hydrogel for Removal of Blue and Red Dyes from Wastewater. <i>Advanced Sustainable Systems</i> , 2018, 2, 1700146.	2.7	25
41	Cardiac Troponin I: Ultrasensitive Detection Using Faradaic Electrochemical Impedance. <i>ACS Omega</i> , 2018, 3, 17116-17124.	1.6	34
42	Injectable Hybrid Hydrogels, with Cell-Responsive Degradation, for Tumor Resection. <i>ACS Applied Bio Materials</i> , 2018, 1, 1301-1310.	2.3	16
43	Morphology Control of Mesoporous Silica Particles Using Bile Acids as Cosurfactants. <i>Chemistry of Materials</i> , 2018, 30, 4168-4175.	3.2	31
44	Preparation of Anti-miR PNAs for Drug Development and Nanomedicine. <i>Methods in Molecular Biology</i> , 2018, 1811, 49-63.	0.4	7
45	Loading of PNA and Other Molecular Payloads on Inorganic Nanostructures for Theranostics. <i>Methods in Molecular Biology</i> , 2018, 1811, 65-77.	0.4	1
46	Luminescence of Amphiphilic Pt II Complexes Controlled by Confinement. <i>Chemistry - A European Journal</i> , 2018, 24, 12054-12060.	1.7	22
47	Transition metal complexes in ECL: diagnostics and biosensing. <i>Photochemistry</i> , 2018, , 319-351.	0.2	3
48	Glyco-functionalized dinuclear rhenium(I) complexes for cell imaging. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1686-1699.	1.5	38
49	Chiral Amplification by Self-Assembly of Neutral Luminescent Platinum(II) Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 5957-5961.	1.7	19
50	Tuning luminescent properties of a metal organic framework by insertion of metal complexes. <i>Supramolecular Chemistry</i> , 2017, 29, 758-767.	1.5	8
51	A highly fluorinated iridium complex as a blue-green emitting component for white electroluminescence. <i>Synthetic Metals</i> , 2017, 227, 148-155.	2.1	18
52	Biofest: Bioinspired Chemistry, Biomaterials and Bioelectrochemistry. <i>ChemPlusChem</i> , 2017, 82, 511-512.	1.3	0
53	Rapid self-healing and anion selectivity in metallosupramolecular gels assisted by fluorine-fluorine interactions. <i>Dalton Transactions</i> , 2017, 46, 7309-7316.	1.6	36
54	Pyrazolo[4,3- <i>h</i>]quinoline Ligand-Based Iridium(III) Complexes for Electrochemiluminescence. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1649-1658.	1.7	21

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55	Platinum Complex Assemblies as Luminescent Probes and Tags for Drugs and Toxins in Water. Chemistry - A European Journal, 2017, 23, 1965-1971.	1.7	35
56	Glucose-Modified Silicon Nanoparticles for Cellular Imaging. ChemPlusChem, 2017, 82, 660-667.	1.3	15
57	Innenr¼cktitelbild: Amine- N -Doped Carbon Nanodots as a Platform for Self-Enhancing Electrochemiluminescence (Angew. Chem. 17/2017). Angewandte Chemie, 2017, 129, 4971-4971.	1.6	1
58	Amine- N -Doped Carbon Nanodots as a Platform for Self-Enhancing Electrochemiluminescence. Angewandte Chemie - International Edition, 2017, 56, 4757-4761.	7.2	201
59	Amine- N -Doped Carbon Nanodots as a Platform for Self-Enhancing Electrochemiluminescence. Angewandte Chemie, 2017, 129, 4835-4839.	1.6	42
60	A platform with connections in many directions – further remarkable facets to the multifaceted methylbiquinoxen dication. Physical Chemistry Chemical Physics, 2017, 19, 6981-6988.	1.3	1
61	Proton-driven coordination-induced spin state switch (PD-CISS) of iron(II) complexes. Chemical Communications, 2017, 53, 971-974.	2.2	46
62	Dimensional Control and Morphological Transformations of Supramolecular Polymeric Nanofibers Based on Cofacially-Stacked Planar Amphiphilic Platinum(II) Complexes. ACS Nano, 2017, 11, 9162-9175.	7.3	99
63	Aggregation-Induced Electrochemiluminescence of Platinum(II) Complexes. Journal of the American Chemical Society, 2017, 139, 14605-14610.	6.6	262
64	Stabilisation effects of phosphane ligands in the homogeneous approach of sunlight induced hydrogen production. Faraday Discussions, 2017, 198, 211-233.	1.6	7
65	A Ratiometric Luminescent Switch Based on Platinum Complexes Tethered to a Crown-Ether Scaffold. ChemPhysChem, 2016, 17, 1829-1834.	1.0	27
66	Breakable Hybrid Organosilica Nanocapsules for Protein Delivery. Angewandte Chemie - International Edition, 2016, 55, 3323-3327.	7.2	126
67	Graphene: Modular Graphene-Based 3D Covalent Networks: Functional Architectures for Energy Applications (Small 8/2016). Small, 2016, 12, 1108-1108.	5.2	1
68	Biodegradable Peptide-Silica Nanodons. Chemistry - A European Journal, 2016, 22, 3697-3703.	1.7	36
69	Innentitelbild: Breakable Hybrid Organosilica Nanocapsules for Protein Delivery (Angew. Chem.) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	0
70	Bonding, Luminescence, Metallophilicity in Linear Au ₃ and Au ₂ Ag Chains Stabilized by Rigid Diphosphanyl NHC Ligands. Inorganic Chemistry, 2016, 55, 8527-8542.	1.9	47
71	Fast Targeting and Cancer Cell Uptake of Luminescent Antibody-Nanozeolite Bioconjugates. Small, 2016, 12, 5431-5441.	5.2	15
72	Discrete polygonal supramolecular architectures of isocytosine-based Pt(II) complexes at the solution/graphite interface. Chemical Communications, 2016, 52, 11163-11166.	2.2	8

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73	Nanocomposites: Nanocomposite Hydrogels as Platform for Cells Growth, Proliferation, and Chemotaxis (Small 35/2016). <i>Small</i> , 2016, 12, 4910-4910.	5.2	0
74	Nanocomposite Hydrogels as Platform for Cells Growth, Proliferation, and Chemotaxis. <i>Small</i> , 2016, 12, 4881-4893.	5.2	47
75	Light-enhanced liquid-phase exfoliation and current photoswitching in graphene-azobenzene composites. <i>Nature Communications</i> , 2016, 7, 11090.	5.8	97
76	Modular Graphene-Based 3D Covalent Networks: Functional Architectures for Energy Applications. <i>Small</i> , 2016, 12, 1044-1052.	5.2	25
77	Mechano- and Photochromism from Bulk to Nanoscale: Data Storage on Individual Self-Assembled Ribbons. <i>Advanced Functional Materials</i> , 2016, 26, 5271-5278.	7.8	109
78	Surface-Mediated Stimuli Responsive Delivery of Organic Molecules from Porous Carriers to Adhered Cells. <i>Advanced Healthcare Materials</i> , 2016, 5, 1588-1592.	3.9	21
79	A Bis(Diphosphanyl N-Heterocyclic Carbene) Gold Complex: A Synthon for Luminescent Rigid AuAg ₂ Arrays and Au ₅ and Cu ₆ Double Arrays. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3338-3341.	7.2	52
80	Analysis of Carbohydrate-Carbohydrate Interactions Using Sugar-Functionalized Silicon Nanoparticles for Cell Imaging. <i>Nano Letters</i> , 2016, 16, 807-811.	4.5	60
81	Luminescent Neutral Cu(I) Complexes: Synthesis, Characterization and Application in Solution-Processed OLED. <i>ECS Journal of Solid State Science and Technology</i> , 2016, 5, R83-R90.	0.9	22
82	Ultrasmall inorganic nanoparticles: State-of-the-art and perspectives for biomedical applications. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1663-1701.	1.7	238
83	Photophysics and Electrochemiluminescence of Bright Cyclometalated Ir(III) Complexes in Aqueous Solutions. <i>Analytical Chemistry</i> , 2016, 88, 4174-4178.	3.2	75
84	Breakable mesoporous silica nanoparticles for targeted drug delivery. <i>Nanoscale</i> , 2016, 8, 7240-7247.	2.8	189
85	Reactive Microcontact Printing of DNA Probes on (DMA-NAS-MAPS) Copolymer-Coated Substrates for Efficient Hybridization Platforms. <i>Langmuir</i> , 2016, 32, 3308-3313.	1.6	13
86	Controlling and imaging biomimetic self-assembly. <i>Nature Chemistry</i> , 2016, 8, 10-15.	6.6	460
87	Recent Advances in Phosphorescent Pt(II) Complexes Featuring Metallophilic Interactions: Properties and Applications. <i>Chemistry Letters</i> , 2015, 44, 1152-1169.	0.7	185
88	Correlating the Structural and Photoophysical Features of Pincer Luminophores and Monodentate Ancillary Ligands in Pt ^{II} Phosphors. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5822-5831.	1.0	40
89	Combined Delivery of Temozolomide and Anti-miR221 PNA Using Mesoporous Silica Nanoparticles Induces Apoptosis in Resistant Glioma Cells. <i>Small</i> , 2015, 11, 5687-5695.	5.2	121
90	Unusual stability of dyads during photochemical hydrogen production. <i>Dalton Transactions</i> , 2015, 44, 20936-20948.	1.6	8

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91	Tuning the Structural and Photophysical Properties of Cationic Pt(II) Complexes Bearing Neutral Bis(triazolyl)pyridine Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 1588-1596.	1.9	37
92	Neutral N ^C N terdentate luminescent Pt(II) complexes: their synthesis, photophysical properties, and bio-imaging applications. <i>Dalton Transactions</i> , 2015, 44, 8478-8487.	1.6	50
93	Sterically Hindered Luminescent Pt(II)-Phosphite Complexes for Electroluminescent Devices. <i>Chemistry - A European Journal</i> , 2015, 21, 5161-5172.	1.7	22
94	Bidentate NHC ^{pyro} zolate ligands in luminescent platinum(ii) complexes. <i>Dalton Transactions</i> , 2015, 44, 8467-8477.	1.6	40
95	Nanopatterning of Surfaces with Monometallic and Heterobimetallic 1D Coordination Polymers: A Molecular Tectonics Approach at the Solid/Liquid Interface. <i>Journal of the American Chemical Society</i> , 2015, 137, 8450-8459.	6.6	32
96	Influence of electronic and steric effects of substituted ligands coordinated to Ir(III) complexes on the solution processed OLED properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7506-7512.	2.7	29
97	Luminescent supramolecular soft nanostructures from amphiphilic dinuclear Re(I) complexes. <i>Nanoscale</i> , 2015, 7, 12000-12009.	2.8	19
98	Mirrorless dye doped ionic liquid lasers. <i>Optics Express</i> , 2015, 23, 11936.	1.7	7
99	Diagnostic Implementation of Fast and Selective Integrin-Mediated Adhesion of Cancer Cells on Functionalized Zeolite L Monolayers. <i>Bioconjugate Chemistry</i> , 2015, 26, 1873-1878.	1.8	21
100	Length control of supramolecular polymeric nanofibers based on stacked planar platinum(II) complexes by seeded-growth. <i>Chemical Communications</i> , 2015, 51, 15921-15924.	2.2	122
101	Luminescence sensing and imaging: general discussion. <i>Faraday Discussions</i> , 2015, 185, 311-335.	1.6	2
102	Self-organization of photo-active nanostructures: general discussion. <i>Faraday Discussions</i> , 2015, 185, 529-548.	1.6	2
103	Manipulation and Orientation of Zeolite L by Using a Magnetic Field. <i>ChemPlusChem</i> , 2015, 80, 62-67.	1.3	13
104	Towards Eumelanin@Zeolite Hybrids: Pore-Size-Controlled 5,6-Dihydroxyindole Polymerization. <i>Chemistry - A European Journal</i> , 2014, 20, 1597-1601.	1.7	18
105	Synthesis of Bright Alkenyl-1,2,4-triazoles: A Theoretical and Photophysical Study. <i>ChemPlusChem</i> , 2014, 79, 1489-1497.	1.3	4
106	Multifunctional Inorganic Nanocontainers for DNA and Drug Delivery into Living Cells. <i>Chemistry - A European Journal</i> , 2014, 20, 10845-10845.	1.7	0
107	Synthesis, Structure, and Optical Properties of Pt(II) and Pd(II) Complexes with Oxazolyl- and Pyridyl-Functionalized DPPM-Type Ligands: A Combined Experimental and Theoretical Study. <i>Inorganic Chemistry</i> , 2014, 53, 12739-12756.	1.9	8
108	Spatially Controlled Channel Entrances Functionalization of Zeolites L. <i>Advanced Materials</i> , 2014, 26, 3248-3252.	11.1	15

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109	Vectorial Diffusion for Facile Solution-Processed Self-Assembly of Insoluble Semiconductors: A Case Study on Metal Phthalocyanines. <i>Chemistry - A European Journal</i> , 2014, 20, 10990-10995.	1.7	8
110	Bidirectional Photoinduced Energy Transfer in Nanoassemblies of Quantum Dots and Luminescent Metal Complexes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 263-274.	0.3	1
111	Energy Transfer at the Zeolite-L Boundaries: Towards Photo- and Electroresponsive Materials. <i>ChemPlusChem</i> , 2014, 79, 45-57.	1.3	38
112	Fullerene-driven encapsulation of a luminescent Eu(III) complex in carbon nanotubes. <i>Nanoscale</i> , 2014, 6, 2887.	2.8	9
113	A Facile Solution-Doping Method to Improve a Low-Temperature Zinc Oxide Precursor: Towards Low-Cost Electronics on Plastic Foil. <i>Advanced Functional Materials</i> , 2014, 24, 2537-2543.	7.8	10
114	Highly efficient blue and deep-blue emitting zwitterionic iridium(III) complexes: synthesis, photophysics and electroluminescence. <i>Journal of Materials Chemistry C</i> , 2014, 2, 2569.	2.7	42
115	Highly Phosphorescent Supramolecular Hydrogels Based on Platinum Emitters. <i>Chemistry - A European Journal</i> , 2014, 20, 16863-16868.	1.7	43
116	Luminescent hybrid materials based on covalent attachment of Eu(III)-tris(bipyridinedicarboxylate) in the mesoporous silica host MCM-41. <i>Dalton Transactions</i> , 2014, 43, 8318.	1.6	18
117	White Light-Emitting Electrochemical Cells Based on the Langmuir-Blodgett Technique. <i>Langmuir</i> , 2014, 30, 14021-14029.	1.6	22
118	Luminescent Dinuclear Cu(I) Complexes Containing Rigid Tetrakisphosphine Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 10944-10951.	1.9	92
119	Tracking Intramolecular Interactions in Flexibly Linked Binuclear Platinum(II) Complexes. <i>Organometallics</i> , 2014, 33, 1345-1355.	1.1	35
120	When self-assembly meets biology: luminescent platinum complexes for imaging applications. <i>Chemical Society Reviews</i> , 2014, 43, 4144-4166.	18.7	297
121	Photofunctional Nanomodulators for Bioexcitation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13121-13125.	7.2	72
122	New synthetic pathways to the preparation of near-blue emitting heteroleptic Ir(III)N ₆ coordinated compounds with microsecond lifetimes. <i>Chemical Communications</i> , 2014, 50, 6461-6463.	2.2	13
123	Intracellular Delivery of Peptide Nucleic Acid and Organic Molecules Using Zeolite-L Nanocrystals. <i>Advanced Healthcare Materials</i> , 2014, 3, 1812-1817.	3.9	43
124	Multifunctional Inorganic Nanocontainers for DNA and Drug Delivery into Living Cells. <i>Chemistry - A European Journal</i> , 2014, 20, 10900-10904.	1.7	41
125	Bio-imaging with neutral luminescent Pt(II) complexes showing metal-metal interactions. <i>RSC Advances</i> , 2014, 4, 25709-25718.	1.7	64
126	Lactam Bioconjugates Bearing Luminescent Platinum(II) Tags: Synthesis and Photophysical Characterization. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7113-7121.	1.2	6

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127	Self-assembly of a neutral platinum(Pt^0) complex into highly emitting microcrystalline fibers through metallophilic interactions. <i>Chemical Communications</i> , 2014, 50, 7269-7272.	2.2	86
128	Functionalized ZnO nanoparticles for thin-film transistors: support of ligand removal by non-thermal methods. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3098.	2.7	24
129	Efficient Near-UV Emitters Based on Cationic Bis-Pincer Iridium(III) Carbene Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 10756-10765.	1.9	89
130	Towards the Design of Highly Luminescent Europium(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5064-5070.	1.0	26
131	Cyclodextrin-Modified Zeolites: Host-Guest Surface Chemistry for the Construction of Multifunctional Nanocontainers. <i>Chemistry - A European Journal</i> , 2013, 19, 14925-14930.	1.7	24
132	Blue light emitting electrochemical cells incorporating triazole-based luminophores. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7440.	2.7	68
133	Base-etch removal of a ligand shell in thin films of ZnO nanoparticles for electronic applications. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7111.	2.7	7
134	Assembly of linear chains consisting of alternating silica beads and zeolite L crystals by nitroxide exchange reactions. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3287.	2.7	12
135	Zinc coordination to the bapbpy ligand in homogeneous solutions and at liposomes: zinc detection via fluorescence enhancement. <i>Dalton Transactions</i> , 2013, 42, 2973-2984.	1.6	13
136	<i>Toxoplasma gondii</i> secretory proteins bind to sulfated heparin structures. <i>Glycobiology</i> , 2013, 23, 106-120.	1.3	26
137	Iridium(III) Emitters Based on 1,4-Disubstituted-1 <i>H</i> -1,2,3-triazoles as Cyclometalating Ligand: Synthesis, Characterization, and Electroluminescent Devices. <i>Inorganic Chemistry</i> , 2013, 52, 1812-1824.	1.9	76
138	Internalization Pathways of Anisotropic Disc-Shaped Zeolite L Nanocrystals with Different Surface Properties in HeLa Cancer Cells. <i>Small</i> , 2013, 9, 1809-1820.	5.2	38
139	Ultrahigh Magnetoresistance at Room Temperature in Molecular Wires. <i>Science</i> , 2013, 341, 257-260.	6.0	87
140	The correct assignment of stereochemistry in di- μ -dichlorido-bis{bis[2-(5-benzylsulfonyl)-3-fluoro-2-(pyridin-2-yl)phenyl- Ir^{III}]} toluene monosolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 480-482.	0.4	6
141	Luminescent Neutral Platinum Complexes Bearing an Asymmetric $\text{N}^{\text{sup}}\text{N}^{\text{sup}}\text{N}^{\text{sup}}$ Ligand for High-Performance Solution-Processed OLEDs. <i>Advanced Materials</i> , 2013, 25, 437-442.	11.1	95
142	Optical tweezers assembly line for the micro-assembly of functional zeolite nanocontainer structures. , 2013, , .		0
143	The role of molecular packing on the UV-visible optical properties of $[\text{Re}^{\text{I}}\text{Cl}_2(\text{CO})_6\text{4,5-(Me}_3\text{Si)}_2\text{pyridazine}]$. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
144	Creating Functional Microstructures with an Optical-Tweezers Assembly-Line. <i>Optics and Photonics News</i> , 2012, 23, 47.	0.4	1

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145	Encapsulation of Luminescent Homoleptic [Ru(dpp) ₃] ²⁺ Type Chromophores within an Amphiphilic Dendritic Environment. Chemistry - A European Journal, 2012, 18, 15424-15432.	1.7	11
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147	Deep-Blue-Emitting Heteroleptic Iridium(III) Complexes Suited for Highly Efficient Phosphorescent OLEDs. Chemistry of Materials, 2012, 24, 3684-3695.	3.2	198
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