

# Cristian A. Strassert

## List of Publications by Citations

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131 papers	7,011 citations	31 h-index	82 g-index
145 ext. papers	7,680 ext. citations	5.9 avg, IF	6.51 L-index

#	Paper	IF	Citations
131	A critical account on $\pi$ -stacking in metal complexes with aromatic nitrogen-containing ligands. <i>Dalton Transactions RSC</i> , <b>2000</b> , 3885-3896		3684
130	Cobalt(III)-catalyzed directed C-H coupling with diazo compounds: straightforward access towards extended $\pi$ -systems. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 4508-11	16.4	291
129	Switching on luminescence by the self-assembly of a platinum(II) complex into gelating nanofibers and electroluminescent films. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 946-50	16.4	250
128	Photoactive hybrid nanomaterial for targeting, labeling, and killing antibiotic-resistant bacteria. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 7928-31	16.4	147
127	Binary [Hydrotris(indazol-1-yl)borato]metal Complexes, $M(Tp4Bo)_2[1]$ with $M = Fe, Co, Ni, Cu$ , and $Zn$ : Electronic Properties and Solvent-Dependent Framework Structures through C-H $\cdots$ N Interactions. <i>European Journal of Inorganic Chemistry</i> , <b>2000</b> , 2000, 1229-1241	2.3	118
126	Rh(III) -Catalyzed C-H Activation with Pyridotriazoles: Direct Access to Fluorophores for Metal-Ion Detection. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 10975-9	16.4	108
125	Turn-On Fluorescence in Tetra-NHC Ligands by Rigidification through Metal Complexation: An Alternative to Aggregation-Induced Emission. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 2785-2789	16.4	101
124	Cobalt(III)-katalysierte dirigierte C-H-Kupplung mit Diazoverbindungen: einfacher Zugang zu ausgedehnten $\pi$ -Systemen. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 4591-4594	3.6	86
123	Luminescent neutral platinum complexes bearing an asymmetric $N(^{\wedge})N(^{\wedge})N$ ligand for high-performance solution-processed OLEDs. <i>Advanced Materials</i> , <b>2013</b> , 25, 437-42	24	83
122	Controlling Aggregation in Highly Emissive Pt(II) Complexes Bearing Tridentate Dianionic $N_2N_2N$ Ligands. Synthesis, Photophysics, and Electroluminescence. <i>Chemistry of Materials</i> , <b>2011</b> , 23, 3659-3667	9.6	83
121	Dipyrrin based luminescent cyclometallated palladium and platinum complexes. <i>Dalton Transactions</i> , <b>2010</b> , 180-4	4.3	80
120	A highly stable dimethyl-functionalized Ce(IV)-based UiO-66 metal-organic framework material for gas sorption and redox catalysis. <i>CrystEngComm</i> , <b>2016</b> , 18, 7855-7864	3.3	66
119	A soft supramolecular carrier with enhanced singlet oxygen photosensitizing properties. <i>Soft Matter</i> , <b>2013</b> , 9, 2453	3.6	56
118	Excited state properties and energy transfer within dipyrrin-based binuclear iridium/platinum dyads: the effect of ortho-methylation on the spacer. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 4041-50	4.8	53
117	Lumineszenz eines Platin(II)-Komplexes in gelierenden Nanofasern und elektrolumineszierenden Filmen. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 976-980	3.6	53
116	Quantitative assessment of intermolecular interactions by atomic force microscopy imaging using copper oxide tips. <i>Nature Nanotechnology</i> , <b>2018</b> , 13, 371-375	28.7	51
115	Luminescent gels by self-assembling platinum complexes. <i>Dalton Transactions</i> , <b>2012</b> , 41, 13132-7	4.3	47

114	Dye-polyelectrolyte layer-by-layer self-assembled materials: molecular aggregation, structural stability, and singlet oxygen photogeneration. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2010</b> , 2, 1556-60	9.5	45
113	Supramolecular color-tunable photoluminescent materials based on a chromophore cascade as security inks with dual encryption. <i>Materials Chemistry Frontiers</i> , <b>2017</b> , 1, 1847-1852	7.8	44
112	Gadolinium Photocatalysis: Dearomative [2+2] Cycloaddition/Ring-Expansion Sequence with Indoles. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 9639-9645	16.4	44
111	Silicon(IV) Phthalocyanine-Decorated Cyclodextrin Vesicles as a Self-Assembled Phototherapeutic Agent against MRSA. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 12631-7	9.5	43
110	Aromatic Thioethers as Novel Luminophores with Aggregation-Induced Fluorescence and Phosphorescence. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 13660-13668	4.8	41
109	Highly phosphorescent supramolecular hydrogels based on platinum emitters. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 16863-8	4.8	39
108	RhIII-katalysierte C-H-Aktivierung mit Pyridotriazolen: direkter Zugang zu Fluorophoren zur Metallerkennung. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 11126-11130	3.6	39
107	A comparative study of the photophysical and phototoxic properties of octakis(decyloxy)phthalocyaninato zinc(II), incorporated in a hydrophilic polymer, in liposomes and in non-ionic micelles. <i>Photochemical and Photobiological Sciences</i> , <b>2003</b> , 2, 988-94	4.2	37
106	Radical perfluoroalkylation - easy access to 2-perfluoroalkylindol-3-imines via electron catalysis. <i>Chemical Communications</i> , <b>2016</b> , 52, 5997-6000	5.8	37
105	Profluorescent verdazyl radicals - synthesis and characterization. <i>Chemical Science</i> , <b>2015</b> , 6, 4712-4716	9.4	36
104	Colour-tunable asymmetric cyclometalated Pt(II) complexes and STM-assisted stability assessment of ancillary ligands for OLEDs. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 2560-2565	7.1	36
103	Scanning-tunneling-spectroscopy-directed design of tailored deep-blue emitters. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 786-91	16.4	32
102	Fluorescent DNA-Templated Silver Nanoclusters from Silver(I)-Mediated Base Pairs. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 8320-8324	4.8	32
101	Comparative photophysical investigation of oxygen and sulfur as covalent linkers on octaalkylamino substituted zinc(II) phthalocyanines. <i>Photochemical and Photobiological Sciences</i> , <b>2008</b> , 7, 738-47	4.2	32
100	Bidentate NHC^pyrozoate ligands in luminescent platinum(II) complexes. <i>Dalton Transactions</i> , <b>2015</b> , 44, 8467-77	4.3	31
99	Sensitization of the NIR emission of Nd(III) by the alpha4 atropoisomer of a meso-tetraphenyl porphyrin bearing four 8-hydroxyquinolinyamide chelates. <i>Chemical Communications</i> , <b>2010</b> , 46, 619-21	5.8	31
98	Labeling and Selective Inactivation of Gram-Positive Bacteria Employing Bimodal Photoprobes with Dual Readouts. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 5243-52	4.8	30
97	Correlating the Structural and Photo[ph]ysical Features of Pincer Luminophores and Monodentate Ancillary Ligands in PtII Phosphors. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 5822-5831	2.3	30

96	Postfunctionalization of Luminescent Bipyridine Pt(II) Bisacetylides by Click Chemistry. <i>European Journal of Inorganic Chemistry</i> , <b>2012</b> , 2012, 1795-1809	2.3	30
95	Agglutination of bacteria using polyvalent nanoparticles of aggregation-induced emissive thiophthalonitrile dyes. <i>Journal of Materials Chemistry B</i> , <b>2016</b> , 4, 4732-4738	7.3	29
94	Tracking Intramolecular Interactions in Flexibly Linked Binuclear Platinum(II) Complexes. <i>Organometallics</i> , <b>2014</b> , 33, 1345-1355	3.8	29
93	Tuning the structural and photophysical properties of cationic Pt(II) complexes bearing neutral bis(triazolyl)pyridine ligands. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 1588-96	5.1	29
92	Cellular inactivation and antitumor efficacy of a new zinc phthalocyanine with potential use in photodynamic therapy. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2008</b> , 40, 2192-205	5.6	29
91	Einschaltbare Fluoreszenz in Tetra-NHC-Liganden durch Versteifung bei der Komplexbildung: eine Alternative zu aggregationsinduzierter Emission. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 2829-2833	3.6	28
90	Radical Cascade Cyclization: Reaction of 1,6-Enynes with Aryl Radicals by Electron Catalysis. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 4961-4964	3.2	24
89	Facile synthesis of a peptidic Au(I)-metalloamphiphile and its self-assembly into luminescent micelles in water. <i>Chemical Communications</i> , <b>2015</b> , 51, 5253-6	5.8	24
88	Selective Inactivation of Resistant Gram-Positive Pathogens with a Light-Driven Hybrid Nanomaterial. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 20965-71	9.5	23
87	Cyclometalated Pt Complexes of CNC Pincer Ligands: Luminescence and Cytotoxic Evaluation. <i>Organometallics</i> , <b>2020</b> , 39, 746-756	3.8	21
86	Facile surface engineering of CuInS <sub>2</sub> /ZnS quantum dots for LED down-converters. <i>RSC Advances</i> , <b>2016</b> , 6, 10086-10093	3.7	21
85	Sterically hindered luminescent Pt(II) -phosphite complexes for electroluminescent devices. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 5161-72	4.8	20
84	Towards optimized naphthalocyanines as sonochromes for photoacoustic imaging. <i>Photoacoustics</i> , <b>2018</b> , 9, 49-61	9	20
83	Laccase Encapsulation in ZIF-8 Metal-Organic Framework Shows Stability Enhancement and Substrate Selectivity. <i>ChemistryOpen</i> , <b>2019</b> , 8, 1337-1344	2.3	19
82	Preparation of dithienylphospholes by 1,1-carboboration. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 11883-93	4.9	19
81	Self-assembled benzophenone bis-urea macrocycles facilitate selective oxidations by singlet oxygen. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 5568-78	4.2	19
80	Photophysics of soft and hard molecular assemblies based on luminescent complexes. <i>Advances in Inorganic Chemistry</i> , <b>2011</b> , 63, 47-103	2.1	19
79	Self-assembly of T-shape 2H-benzo[d][1,2,3]-triazoles. Optical waveguide and photophysical properties. <i>RSC Advances</i> , <b>2016</b> , 6, 36544-36553	3.7	19

78	Quantitative Profiling of the Heavy-Atom Effect in BODIPY Dyes: Correlating Initial Rates, Atomic Numbers, and 1O2 Quantum Yields. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 2170-2178	3.2	18
77	Photophysical efficiency-boost of aqueous aluminium phthalocyanine by hybrid formation with nano-clays. <i>Chemical Communications</i> , <b>2015</b> , 51, 13534-7	5.8	17
76	Modification of the Potential Landscape of Molecular Rotors on Au(111) by the Presence of an STM Tip. <i>Nano Letters</i> , <b>2018</b> , 18, 4704-4709	11.5	17
75	Structural and photosensitizing features of phthalocyanine--zeolite hybrid nanomaterials. <i>Photochemistry and Photobiology</i> , <b>2013</b> , 89, 1406-12	3.6	17
74	In vitro color changes of soft tissues caused by dyed fluorescent zirconia and nondyed, nonfluorescent zirconia in thin mucosa. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2013</b> , 33, e1-8	2.1	17
73	Light-Responsive Size of Self-Assembled Spiropyran-Lysozyme Nanoparticles with Enzymatic Function. <i>Biomacromolecules</i> , <b>2019</b> , 20, 979-991	6.9	17
72	On the Influence of Substitution Patterns in Thioether-Based Luminophores with Aggregation-Induced Emission Properties. <i>ChemistrySelect</i> , <b>2018</b> , 3, 985-991	1.8	16
71	Fluorescence quenching in $\beta$ -cyclodextrin vesicles: membrane confinement and host-guest interactions. <i>Photochemical and Photobiological Sciences</i> , <b>2016</b> , 15, 235-43	4.2	16
70	Unraveling orbital hybridization of triplet emitters at the metal-organic interface. <i>Physical Review Letters</i> , <b>2013</b> , 111, 267401	7.4	15
69	Controlled 2D-Confinement of Phosphorescent Pt(II) Complexes on Quartz and 6H-SiC(0001) Surfaces. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 5551-5561	3.8	15
68	Gadolinium Photocatalysis: Dearomative [2+2] Cycloaddition/Ring-Expansion Sequence with Indoles. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 9726-9732	3.6	14
67	Colored optical waveguides in self-assembled thiadiazole-based materials. <i>Dyes and Pigments</i> , <b>2018</b> , 151, 327-334	4.6	14
66	Luminescent Pt(II) Complexes of Tridentate Cyclometalating 2,5-Bis(aryl)-pyridine Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 5215-5223	2.3	14
65	Effect of the C(3)-Substituent in Verdazyl Radicals on their Profluorescent Behavior. <i>Chimia</i> , <b>2016</b> , 70, 172-6	1.3	13
64	Spatiotemporally Resolved Tracking of Bacterial Responses to ROS-Mediated Damage at the Single-Cell Level with Quantitative Functional Microscopy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 15046-57	9.5	13
63	Spectroscopic mapping and selective electronic tuning of molecular orbitals in phosphorescent organometallic complexes - a new strategy for OLED materials. <i>Beilstein Journal of Nanotechnology</i> , <b>2014</b> , 5, 2248-58	3	13
62	Encapsulation of Phosphorescent Pt(II) Complexes in Zn-Based Metal-Organic Frameworks toward Oxygen-Sensing Porous Materials. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 7252-7264	5.1	12
61	Sensitisation of the near-infrared emission of Nd(III) from the singlet state of porphyrins bearing four 8-hydroxyquinolinyamide chelates. <i>ChemPhysChem</i> , <b>2012</b> , 13, 3163-71	3.2	12

60	Photophysical properties of microencapsulated phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2010</b> , 14, 278-283	1.8	12
59	Phosphorescent Pt(II) complexes spatially arrayed in micellar polymeric nanoparticles providing dual readout for multimodal imaging. <i>Chemical Communications</i> , <b>2019</b> , 55, 501-504	5.8	12
58	Rigidly Tethered Bis-phosphoric Acids: Generation of Tunable Chiral Fluorescent Frameworks and Unexpected Selectivity for the Detection of Ferric Ions. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 10058-10067	4.8	11
57	Solid Solution Quantum Dots with Tunable Dual or Ultrabroadband Emission for LEDs. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 521-528	9.5	11
56	Synthesis of Small-Molecule Fluorescent Probes for the In Vitro Imaging of Calcium-Activated Potassium Channel K 3.1. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 8277-8284	16.4	11
55	Photobleaching-resistant ternary quantum dots embedded in a polymer-coated silica matrix. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 5263-5269	7.1	11
54	Toward Tunable Electroluminescent Devices by Correlating Function and Submolecular Structure in 3D Crystals, 2D-Confined Monolayers, and Dimers. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 22460-22473	9.5	11
53	Formation of Silver Nanoclusters from a DNA Template Containing Ag(I)-Mediated Base Pairs. <i>Bioinorganic Chemistry and Applications</i> , <b>2016</b> , 2016, 7485125	4.2	11
52	Phosphorescent Pt(II) complexes bearing a monoanionic C <sup>N</sup> N luminophore and tunable ancillary ligands. <i>Dalton Transactions</i> , <b>2017</b> , 46, 3160-3169	4.3	10
51	On-Surface Reactive Planarization of Pt(II) Complexes. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 15396-15400	16.4	10
50	Alkylated Aromatic Thioethers with Aggregation-Induced Emission Properties-Assembly and Photophysics. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 814-820	4.5	10
49	A synthetic approach towards novel octa-substituted zinc(II) phthalocyanines with different solubility and photophysical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2005</b> , 09, 361-367	1.8	9
48	Conversion of Phthalimides to Isoindolines by Diborane. <i>Monatshefte für Chemie</i> , <b>2006</b> , 137, 1499-1503	1.4	9
47	Understanding the Role of Chalcogens in Ether-Based Luminophores with Aggregation-Induced Fluorescence and Phosphorescence. <i>ChemPhotoChem</i> , <b>2020</b> , 4, 398-406	3.3	8
46	Photofunctional surfaces for quantitative fluorescence microscopy: monitoring the effects of photogenerated reactive oxygen species at single cell level with spatiotemporal resolution. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 5944-9	9.5	7
45	Fluorescence Properties of Perylene and Pyrene Dyes Covalently Linked to 6H-SiC(0001) and Silicate Surfaces. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 3275-3288	3.8	7
44	Rhodium-Catalyzed Dealkenylative Arylation of Alkenes with Arylboronic Compounds. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 15650-15655	16.4	7
43	Photophysics and Excited State Dynamics of Cyclometalated [M(Phbpv)(CN)] (M = Ni, Pd, Pt) Complexes: A Theoretical and Experimental Study. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 8777-8789	5.1	7



42	Ligand-controlled and nanoconfinement-boosted luminescence employing Pt(II) and Pd(II) complexes: from color-tunable aggregation-enhanced dual emitters towards self-referenced oxygen reporters. <i>Chemical Science</i> , <b>2021</b> , 12, 3270-3281	9.4	7
41	Oxygen-insensitive phosphorescence in water from a Pt-doped supramolecular array. <i>Chemical Communications</i> , <b>2017</b> , 53, 11806-11809	5.8	6
40	DNA Groove-binding Ability of Luminescent Platinum(II) Complexes based on a Family of Tridentate N <sup>N</sup> C Ligands Bearing Differently Substituted Alkyl Tethers. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2018</b> , 644, 671-682	1.3	6
39	Mixed-ligand lanthanide complexes supported by ditopic bis(imino-methyl)-phenol/calix[4]arene macrocycles: synthesis, structures, and luminescence properties of [Ln(L)(MeOH)] (Ln = La, Eu, Tb, Yb). <i>Dalton Transactions</i> , <b>2020</b> , 49, 11179-11191	4.3	6
38	Platinum and palladium complexes of tridentate N <sup>N</sup> N (phen-ide)-pyridine-thiazol ligands: A case study involving spectroelectrochemistry, photoluminescence spectroscopy and TD-DFT calculations. <i>Inorganica Chimica Acta</i> , <b>2021</b> , 518, 120093	2.7	6
37	Tuning energy landscapes and metal-metal interactions in supramolecular polymers regulated by coordination geometry. <i>Chemical Science</i> , <b>2021</b> , 12, 5236-5245	9.4	6
36	Fluorescent phenoxy benzoxazole complexes of zirconium and hafnium: synthesis, structure and photo-physical behaviour. <i>Dalton Transactions</i> , <b>2018</b> , 47, 11245-11252	4.3	5
35	Oxygen-Insensitive Aggregates of Pt(II) Complexes as Phosphorescent Labels of Proteins with Luminescence Lifetime-Based Readouts. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 24361-24369	9.5	5
34	Synthesis of novel alkylamino zinc(II) phthalocyanines. <i>Journal of Heterocyclic Chemistry</i> , <b>2001</b> , 38, 387-389		5
33	AIE-Active Difluoroboron Complexes with N,O-Bidentate Ligands: Rapid Construction by Copper-Catalyzed C-H Activation. <i>Advanced Science</i> , <b>2021</b> , 8, e2101814	13.6	5
32	Platinum-Doped Dendritic Structure as a Phosphorescent Label for Bacteria in Two-Photon Excitation Microscopy. <i>ACS Omega</i> , <b>2019</b> , 4, 13027-13033	3.9	4
31	Compensation of Hybridization Defects in Phosphorescent Complexes with Pnictogen-Based Ligands-A Structural, Photophysical, and Theoretical Case-Study with Predictive Character. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 21353-21367	16.4	4
30	Fluorination-controlled Aggregation and Intermolecular Interactions in Pt(II) Complexes with Tetradentate Luminophores. <i>Israel Journal of Chemistry</i> , <b>2018</b> , 58, 932-943	3.4	4
29	Arylallenes and the halogeno-B(CF <sub>3</sub> ) reagents: facile formation of 2-borylindenes. <i>Chemical Communications</i> , <b>2019</b> , 55, 10166-10169	5.8	4
28	Synthesis of Furan-Annelated BINOL Derivatives: Acid-Catalyzed Cyclization Induces Partial Racemization. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 14568-14587	4.2	4
27	Axially Decorated Si -phthalocyanines Bearing Mannose- or Ammonium-conjugated Siloxanes: Comparative Bacterial Labeling and Photodynamic Inactivation. <i>Photochemistry and Photobiology</i> , <b>2018</b> , 94, 890-899	3.6	3
26	Influence of the monodentate ancillary ligand on the photophysical properties of Pt(II) complexes bearing a symmetric dianionic tridentate luminophore. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2016</b> , 71, 1087-1093	1	3
25	Reaktive Oberflächenplanarisierung von Pt(II)-Komplexen. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 15542-15546	3.6	3

24	Frontispiece: Scanning-Tunneling-Spectroscopy-Directed Design of Tailored Deep-Blue Emitters. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, n/a-n/a	16.4	3
23	Reduction of an Amido Zinc(II) Phthalocyanine by Diborane. <i>Synthesis</i> , <b>2006</b> , 2006, 799-802	2.9	3
22	Mapping the Regioisomeric Space and Visible Color Range of Purely Organic Dual Emitters with Ultralong Phosphorescence Components: From Violet to Red Towards Pure White Light. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	3
21	Synthesis and fluorescent properties of diblock terpolymer micelles modified with an aromatic thioether-based AIE fluorophore. <i>Polymer</i> , <b>2020</b> , 208, 122942	3.9	3
20	Bridged Aromatic Oxo- and Thioethers with Intense Emission in Solution and the Solid State. <i>Chemistry - an Asian Journal</i> , <b>2021</b> , 16, 2307-2313	4.5	3
19	Studie über den Einfluss des Fluorierungsgrades an einem tetradentaten C <sup>N</sup> *N <sup>C</sup> -Luminophor auf die photophysikalischen Eigenschaften seiner Platin(II)-Komplexe und deren Aggregation. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2018</b> , 73, 849-863	1	3
18	Chemical behavior and spectroscopic properties of rare earth borates in glazes. <i>Journal of Luminescence</i> , <b>2016</b> , 170, 387-394	3.8	2
17	Ce -Gd Mixed Oxides as Hosts for Er -Based Upconversion Phosphors. <i>ChemPhysChem</i> , <b>2017</b> , 18, 1407-1414	3.4	2
16	Synthesis of Bright Alkenyl-1H-1,2,4-triazoles: A Theoretical and Photophysical Study. <i>ChemPlusChem</i> , <b>2014</b> , 79, 1489-1497	2.8	2
15	Comparative photophysical study of Pt(II) complex-nanoclay hybrid materials as dry powders and hydrogels. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2020</b> , 75, 991-996	1	2
14	Naphthalonitriles featuring efficient emission in solution and in the solid state. <i>Beilstein Journal of Organic Chemistry</i> , <b>2020</b> , 16, 2960-2970	2.5	2
13	Intermolecular Interactions and Self-Assembly in Pt(II) Complex-Nanoclay Hybrids as Luminescent Reporters for Spectrally Resolved PLIM. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 5739-5747	3.8	2
12	Bidirectional Photoinduced Energy Transfer in Nanoassemblies of Quantum Dots and Luminescent Metal Complexes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2014</b> , 69, 263-274	1.4	1
11	Conjugated Pt(II) Complexes as Luminescence-Switch-On Reporters Addressing the Microenvironment of Bacterial Biofilms. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 11058-11069	5.1	1
10	Influence of the ancillary ligands on the luminescence of platinum(II) complexes with a triazole-based tridentate C <sup>N</sup> *N <sup>N</sup> luminophore. <i>Inorganica Chimica Acta</i> , <b>2021</b> , 516, 119988	2.7	1
9	Electronic effects in profluorescent benzotriazinyl radicals: a combined experimental and theoretical study. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 2999-3007	3.6	1
8	Exploiting coordination geometry to tune the dimensions and processability of metallosupramolecular polymers. <i>Organic Chemistry Frontiers</i> , <b>2021</b> , 8, 4138-4143	5.2	1
7	Rhodium-katalysierte dealkenylierende Arylierung von Alkenen mit Arylboronverbindungen. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 15780-15785	3.6	0



6	Synthesis, photophysical characterization and DFT studies on fluorine-free deep-blue emitting Pt(II) complexes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2016</b> , 71, 463-473	1	o
5	Tetradentate N <sup>+</sup> N <sup>+</sup> N <sup>+</sup> N <sup>+</sup> -type luminophores for Pt(II) complexes: Synthesis, photophysical and quantum-chemical investigation. <i>Inorganica Chimica Acta</i> , <b>2021</b> , 518, 120090	2.7	o
4	Rastertunnelspektroskopisch gesteuertes Design maßgeschneiderter tiefblauer Triplettemitter. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 798-803	3.6	
3	Luminescent Pd(II) Complexes with Tridentate 2-Aryl-pyridine-(benzo)thiazole Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2022</b> , 648, e202100278	1.3	
2	Energy Transfer between CNT Surface and Re(CO) <sub>3</sub> (phen)+* Pendants Grafted to P4VP in Nanohybrid Shish-Kebab-like Structures. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 1238-1248	3.8	
1	Fluorescent Heteroleptic Zirconium and Hafnium Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2018</b> , 644, 1091-1095	1.3	