

Luisa De Cola

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3426180/luisa-de-cola-publications-by-citations.pdf>

Version: 2024-04-18

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

395
papers

20,311
citations

76
h-index

123
g-index

432
ext. papers

21,569
ext. citations

8.2
avg, IF

6.72
L-index

#	Paper	IF	Citations
395	Ruthenium(II) and Osmium(II) Bis(terpyridine) Complexes in Covalently-Linked Multicomponent Systems: Synthesis, Electrochemical Behavior, Absorption Spectra, and Photochemical and Photophysical Properties. <i>Chemical Reviews</i> , 1994 , 94, 993-1019	68.1	1291
394	Controlling and imaging biomimetic self-assembly. <i>Nature Chemistry</i> , 2016 , 8, 10-5	17.6	363
393	Tuning iridium(III) phenylpyridine complexes in the "almost blue" region. <i>Chemical Communications</i> , 2004 , 1774-5	5.8	356
392	White-light emission from an assembly comprising luminescent iridium and europium complexes. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 1806-10	16.4	338
391	Highly luminescent, triple- and quadruple-stranded, dinuclear Eu, Nd, and Sm(III) lanthanide complexes based on bis-diketonate ligands. <i>Journal of the American Chemical Society</i> , 2004 , 126, 9413-24	16.4	323
390	Photoinduced energy and electron transfer processes in rigidly bridged dinuclear Ru/Os complexes. <i>Coordination Chemistry Reviews</i> , 1998 , 177, 301-346	23.2	281
389	Influence of substituents on the energy and nature of the lowest excited states of heteroleptic phosphorescent Ir(III) complexes: a joint theoretical and experimental study. <i>Journal of the American Chemical Society</i> , 2007 , 129, 8247-58	16.4	277
388	Electroluminescent device with reversible switching between red and green emission. <i>Nature</i> , 2003 , 421, 54-7	50.4	275
387	Switching on luminescence by the self-assembly of a platinum(II) complex into gelating nanofibers and electroluminescent films. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 946-50	16.4	250
386	Positively Charged Iridium(III) Triazole Derivatives as Blue Emitters for Light-Emitting Electrochemical Cells. <i>Advanced Functional Materials</i> , 2010 , 20, 1812-1820	15.6	244
385	When self-assembly meets biology: luminescent platinum complexes for imaging applications. <i>Chemical Society Reviews</i> , 2014 , 43, 4144-66	58.5	237
384	Blue-emitting iridium complexes with substituted 1,2,4-triazole ligands: synthesis, photophysics, and devices. <i>Inorganic Chemistry</i> , 2007 , 46, 11082-93	5.1	221
383	Photoinduced processes in dyads and triads containing a ruthenium(II)-bis(terpyridine) photosensitizer covalently linked to electron donor and acceptor groups. <i>Inorganic Chemistry</i> , 1991 , 30, 4230-4238	5.1	221
382	Photonic Wires of Nanometric Dimensions. Electronic Energy Transfer in Rigid Rodlike Ru(bpy) ₃ ²⁺ -(ph) _n -Os(bpy) ₃ ²⁺ Compounds (ph = 1,4-Phenylene; n = 3, 5, 7). <i>Journal of the American Chemical Society</i> , 1999 , 121, 4207-4214	16.4	216
381	Blue emitting iridium complexes: synthesis, photophysics and phosphorescent devices. <i>Journal of Materials Chemistry</i> , 2006 , 16, 1161		207
380	Photo-Driven Expulsion of Molecules from Mesostructured Silica Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 6589-6592	3.8	206
379	Photochromic dithienylethene derivatives containing Ru(II) or Os(II) metal units. Sensitized photocyclization from a triplet state. <i>Inorganic Chemistry</i> , 2004 , 43, 2779-92	5.1	206

378	Toward Photoswitchable Dendritic Hosts. Interaction between Azobenzene-Functionalized Dendrimers and Eosin. <i>Journal of the American Chemical Society</i> , 1998 , 120, 12187-12191	16.4	206
377	Iridium metal complexes containing N-heterocyclic carbene ligands for blue-light-emitting electrochemical cells. <i>Inorganic Chemistry</i> , 2010 , 49, 9891-901	5.1	198
376	Dendrimers with a Photoactive and Redox-Active [Ru(bpy) ₃] ²⁺ -Type Core: Photophysical Properties, Electrochemical Behavior, and Excited-State Electron-Transfer Reactions. <i>Journal of the American Chemical Society</i> , 1999 , 121, 6290-6298	16.4	196
375	Azobenzene-Functionalized Cascade Molecules: Photoswitchable Supramolecular Systems. <i>Chemistry - A European Journal</i> , 1998 , 4, 699-706	4.8	193
374	Hairpin-shaped heterometallic luminescent lanthanide complexes for DNA intercalative recognition. <i>Journal of the American Chemical Society</i> , 2003 , 125, 9918-9	16.4	187
373	Ultrasmall inorganic nanoparticles: State-of-the-art and perspectives for biomedical applications. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 1663-701	6	178
372	Deep-Blue-Emitting Heteroleptic Iridium(III) Complexes Suited for Highly Efficient Phosphorescent OLEDs. <i>Chemistry of Materials</i> , 2012 , 24, 3684-3695	9.6	176
371	Ultrafast energy-electron transfer cascade in a multichromophoric light-harvesting molecular square. <i>Journal of the American Chemical Society</i> , 2005 , 127, 6719-29	16.4	171
370	Alkyl-functionalized oxide-free silicon nanoparticles: synthesis and optical properties. <i>Small</i> , 2008 , 4, 1835-41	11	169
369	Control of the mutual arrangement of cyclometalated ligands in cationic iridium(III) complexes. Synthesis, spectroscopy, and electroluminescence of the different isomers. <i>Journal of the American Chemical Society</i> , 2011 , 133, 10543-58	16.4	162
368	Dendritic Bipyridine Ligands and Their Tris(Bipyridine)Ruthenium(II) Chelates: Syntheses, Absorption Spectra, and Photophysical Properties. <i>Chemistry - A European Journal</i> , 1997 , 3, 706-712	4.8	162
367	Aggregation-Induced Electrochemiluminescence of Platinum(II) Complexes. <i>Journal of the American Chemical Society</i> , 2017 , 139, 14605-14610	16.4	159
366	Breakable mesoporous silica nanoparticles for targeted drug delivery. <i>Nanoscale</i> , 2016 , 8, 7240-7	7.7	156
365	Photoactive hybrid nanomaterial for targeting, labeling, and killing antibiotic-resistant bacteria. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 7928-31	16.4	147
364	Recent Advances in Phosphorescent Pt(II) Complexes Featuring Metallophilic Interactions: Properties and Applications. <i>Chemistry Letters</i> , 2015 , 44, 1152-1169	1.7	146
363	Controllable growth and field-effect property of monolayer to multilayer microstripes of an organic semiconductor. <i>Journal of the American Chemical Society</i> , 2010 , 132, 8807-9	16.4	146
362	Amine-Rich Nitrogen-Doped Carbon Nanodots as a Platform for Self-Enhancing Electrochemiluminescence. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 4757-4761	16.4	145
361	Amine-terminated silicon nanoparticles: synthesis, optical properties and their use in bioimaging. <i>Journal of Materials Chemistry</i> , 2009 , 19, 5926		129

360	Photoinduced energy and electron transfer processes in supramolecular species, tris(bipyridine) complexes of ruthenium(II)/osmium(II), Ru(II)/Ru(III), Os(II)/Os(III), and Ru(II)/Os(III) separated by a rigid spacer. <i>Inorganic Chemistry</i> , 1993 , 32, 5228-5238	5.1	122
359	Electrophosphorescent Devices Based on Cationic Complexes: Control of Switch-on Voltage and Efficiency Through Modification of Charge Injection and Charge Transport. <i>Advanced Functional Materials</i> , 2005 , 15, 281-289	15.6	116
358	Essential role of the ancillary ligand in the color tuning of iridium tetrazolate complexes. <i>Inorganic Chemistry</i> , 2008 , 47, 10509-21	5.1	115
357	Photochromic Switches Incorporated in Bridging Ligands: A New Tool to Modulate Energy-Transfer Processes. <i>Advanced Functional Materials</i> , 2006 , 16, 195-208	15.6	113
356	Dicopper(I) trefoil knots and related unknotted molecular systems: influence of ring size and structural factors on their synthesis and electrochemical and excited-state properties. <i>Journal of the American Chemical Society</i> , 1993 , 115, 11237-11244	16.4	113
355	Length control of supramolecular polymeric nanofibers based on stacked planar platinum(II) complexes by seeded-growth. <i>Chemical Communications</i> , 2015 , 51, 15921-4	5.8	111
354	Absorption and luminescence properties of 1, 10-phenanthroline, 2, 9-diphenyl-1, 10-phenanthroline, 2,9-dianisyl-1, 10-phenanthroline and their protonated forms in dichloromethane solution. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1992 , 88, 553		111
353	Breakable Hybrid Organosilica Nanocapsules for Protein Delivery. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3323-7	16.4	107
352	Highly emitting concomitant polymorphic crystals of a dinuclear rhenium complex. <i>Journal of the American Chemical Society</i> , 2010 , 132, 14397-9	16.4	105
351	Supramolecular dendrimers with a [Ru(bpy) ₃] ²⁺ core and naphthyl peripheral units. <i>New Journal of Chemistry</i> , 1999 , 23, 63-69	3.6	104
350	1,2,3-Triazolyl-pyridine derivatives as chelating ligands for blue iridium(III) complexes. Photophysics and electroluminescent devices. <i>Journal of Materials Chemistry</i> , 2008 , 18, 4579		103
349	Green and blue electrochemically generated chemiluminescence from click chemistry--customizable iridium complexes. <i>Chemistry - A European Journal</i> , 2011 , 17, 4640-7	4.8	101
348	Electrochemical and photophysical properties of new triazole-bridged heterobimetallic ruthenium-rhodium and ruthenium-iridium complexes. <i>Inorganic Chemistry</i> , 1992 , 31, 3518-3522	5.1	96
347	Mechano- and Photochromism from Bulk to Nanoscale: Data Storage on Individual Self-Assembled Ribbons. <i>Advanced Functional Materials</i> , 2016 , 26, 5271-5278	15.6	95
346	Photoinduced electronic energy transfer in modular, conjugated, dinuclear Ru(II)/Os(II) complexes. <i>Coordination Chemistry Reviews</i> , 2005 , 249, 1360-1371	23.2	92
345	Ir(III) and Ru(II) complexes containing triazole-pyridine ligands: luminescence enhancement upon substitution with beta-cyclodextrin. <i>Chemistry - A European Journal</i> , 2009 , 15, 13124-34	4.8	91
344	Iridium complexes containing p-phenylene units. The influence of the conjugation on the excited state properties. <i>Journal of Materials Chemistry</i> , 2005 , 15, 2820		90
343	Combined Delivery of Temozolomide and Anti-miR221 PNA Using Mesoporous Silica Nanoparticles Induces Apoptosis in Resistant Glioma Cells. <i>Small</i> , 2015 , 11, 5687-95	11	89

342	Time, space, and spectrally resolved studies on J-aggregate interactions in zeolite L nanochannels. <i>Journal of the American Chemical Society</i> , 2008 , 130, 10970-6	16.4	88
341	Design of Nanocomposite Injectable Hydrogels for Minimally Invasive Surgery. <i>Accounts of Chemical Research</i> , 2019 , 52, 2101-2112	24.3	87
340	Light-enhanced liquid-phase exfoliation and current photoswitching in graphene-azobenzene composites. <i>Nature Communications</i> , 2016 , 7, 11090	17.4	85
339	Mono- and di-nuclear iridium(III) complexes. Synthesis and photophysics. <i>Dalton Transactions</i> , 2003 , 2080-2084	4.3	85
338	Hexaaza macrocyclic complexes of the lanthanides. <i>Inorganic Chemistry</i> , 1986 , 25, 1729-1732	5.1	85
337	Luminescent dinuclear Cu(I) complexes containing rigid tetraphosphine ligands. <i>Inorganic Chemistry</i> , 2014 , 53, 10944-51	5.1	84
336	Dimensional Control and Morphological Transformations of Supramolecular Polymeric Nanofibers Based on Cofacially-Stacked Planar Amphiphilic Platinum(II) Complexes. <i>ACS Nano</i> , 2017 , 11, 9162-9175	16.7	84
335	Ultrahigh magnetoresistance at room temperature in molecular wires. <i>Science</i> , 2013 , 341, 257-60	33.3	84
334	Highly Emitting Neutral Dinuclear Rhenium Complexes as Phosphorescent Dopants for Electroluminescent Devices. <i>Advanced Functional Materials</i> , 2009 , 19, 2607-2614	15.6	84
333	Energy transfer by a hopping mechanism in dinuclear Ir(III)/Ru(II) complexes: a molecular wire?. <i>ChemPhysChem</i> , 2005 , 6, 2417-27	3.2	84
332	Supramolecular ruthenium and/or osmium complexes of tris(bipyridine) bridging ligands. Syntheses, absorption spectra, luminescence properties, electrochemical behavior, intercomponent energy, and electron transfer. <i>Journal of the American Chemical Society</i> , 1993 , 115, 4076-4086	16.4	84
331	Electronic Energy Transfer in a Supramolecular Species Containing the [Ru(bpy) ₃] ²⁺ , [Os(bpy) ₃] ²⁺ , and Anthracene Chromophoric Units. <i>Angewandte Chemie International Edition in English</i> , 1995 , 34, 595-598		84
330	Luminescent neutral platinum complexes bearing an asymmetric N(^) N(^) N ligand for high-performance solution-processed OLEDs. <i>Advanced Materials</i> , 2013 , 25, 437-42	24	83
329	Controlling Aggregation in Highly Emissive Pt(II) Complexes Bearing Tridentate Dianionic N ² N ² N Ligands. Synthesis, Photophysics, and Electroluminescence. <i>Chemistry of Materials</i> , 2011 , 23, 3659-3667	9.6	83
328	Poly(Propylene Amine) Dendrimers with Peripheral Dansyl Units: Protonation, Absorption Spectra, Photophysical Properties, Intradendrimer Quenching, and Sensitization Processes. <i>Journal of the American Chemical Society</i> , 1999 , 121, 12161-12166	16.4	83
327	Molecular architecture in the field of photonic devices. <i>Coordination Chemistry Reviews</i> , 1999 , 190-192, 155-169	23.2	82
326	Efficient near-UV emitters based on cationic bis-pincer iridium(III) carbene complexes. <i>Inorganic Chemistry</i> , 2013 , 52, 10756-65	5.1	81
325	Photoisomerization of disperse red 1 studied with transient absorption spectroscopy and quantum chemical calculations. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 11926-37	2.8	81

324	Dipyrrin based luminescent cyclometallated palladium and platinum complexes. <i>Dalton Transactions</i> , 2010 , 180-4	4.3	80
323	Encapsulating (111)In in nanocontainers for scintigraphic imaging: synthesis, characterization, and in vivo biodistribution. <i>ACS Nano</i> , 2010 , 4, 342-8	16.7	78
322	Photoisomerization of azobenzene derivatives in nanostructured silica. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 24390-8	3.4	78
321	Photoinduced Electron and Energy Transfer Processes in a Bichromophoric PyreneBerylene Bisimide System. <i>Journal of Physical Chemistry A</i> , 2004 , 108, 1900-1909	2.8	78
320	Electronic energy transfer in a dinuclear Ru/Os complex containing a photoresponsive dithienylethene derivative as bridging ligand. <i>Coordination Chemistry Reviews</i> , 2005 , 249, 1327-1335	23.2	77
319	Luminescent dinuclear rhenium(I) complexes containing bridging 1,2-diazine ligands: Photophysical properties and application. <i>Coordination Chemistry Reviews</i> , 2012 , 256, 1621-1643	23.2	76
318	Caged and uncaged ruthenium(II)-polypyridine complexes. Comparative study of the photochemical, photophysical, and electrochemical properties. <i>Journal of the American Chemical Society</i> , 1989 , 111, 4662-4668	16.4	76
317	Self-assembling living systems with functional nanomaterials. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 6188-91	16.4	75
316	Multiple recognition of barbiturate guests by Hamilton-receptor-functionalized dendrimers. <i>Chemistry - A European Journal</i> , 2004 , 10, 2036-47	4.8	74
315	Self-assembly of a neutral platinum(II) complex into highly emitting microcrystalline fibers through metallophilic interactions. <i>Chemical Communications</i> , 2014 , 50, 7269-72	5.8	73
314	Efficient greenish blue electrochemiluminescence from fluorene and spirobifluorene derivatives. <i>Journal of the American Chemical Society</i> , 2012 , 134, 15402-9	16.4	73
313	Complex iridium(III) salts: luminescent porous crystalline materials. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 1222-6	16.4	73
312	Functionalized Nanocontainers as Dual Magnetic and Optical Probes for Molecular Imaging Applications. <i>Chemistry of Materials</i> , 2008 , 20, 5888-5893	9.6	71
311	Dynamic microcrystal assembly by nitroxide exchange reactions. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 6881-4	16.4	70
310	Iridium(III) emitters based on 1,4-disubstituted-1H-1,2,3-triazoles as cyclometalating ligand: synthesis, characterization, and electroluminescent devices. <i>Inorganic Chemistry</i> , 2013 , 52, 1812-24	5.1	69
309	Förster resonance energy transfer in quantum dot-dye-loaded zeolite L nanoassemblies. <i>Small</i> , 2011 , 7, 1488-94	11	68
308	Tuning emission properties of iridium and ruthenium metallosurfactants in micellar systems. <i>Inorganic Chemistry</i> , 2008 , 47, 9131-3	5.1	68
307	Photoinduced electron transfer across oligo-p-phenylene bridges. Distance and conformational effects in Ru(II)-Rh(III) dyads. <i>Inorganic Chemistry</i> , 2007 , 46, 5630-41	5.1	67

306	Orthogonally Bifunctional Fluorescent Zeolite-L Microcrystals. <i>Advanced Materials</i> , 2008 , 20, 1614-1618	24	67
305	Photophysical, photochemical, and electrochemical properties of mononuclear and dinuclear ruthenium(II) complexes containing 2,2'-bipyridine and the 3,5-bis(pyridin-2-yl)-1,2,4-triazolate ion. <i>Inorganic Chemistry</i> , 1989 , 28, 4344-4350	5.1	67
304	Blue light emitting electrochemical cells incorporating triazole-based luminophores. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 7440	7.1	65
303	Photophysical, electrochemical and electrochromic properties of copper-bis(4,4'-dimethyl-6,6'-diphenyl-2,2'-bipyridine) complexes. <i>Coordination Chemistry Reviews</i> , 2002 , 230, 253-261	23.2	65
302	Multimetallic ruthenium(II) complexes as electrochemiluminescent labels. <i>Inorganic Chemistry</i> , 2003 , 42, 7789-98	5.1	65
301	Supramolecular Photochemistry and Photophysics. A [3]-Catenand and its Mononuclear and Homo- and Heterodinuclear [3]-Catenates. <i>Journal of the American Chemical Society</i> , 1994 , 116, 5211-5217	16.4	65
300	Rigid Rodlike Metal Complexes of Nanometric Dimension: Synthesis, Luminescence Properties, and Long-Range Energy Transfer. <i>Angewandte Chemie International Edition in English</i> , 1993 , 32, 1643-1646		65
299	Cationic heteroleptic cyclometalated iridium(III) complexes containing phenyl-triazole and triazole-pyridine clicked ligands. <i>Molecules</i> , 2010 , 15, 2039-59	4.8	64
298	Cell adhesion behavior on enantiomerically functionalized zeolite L monolayers. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 3716-20	16.4	63
297	Photoactivity and pH Sensitivity of Methyl Orange Functionalized Poly(Propyleneamine) Dendrimers. <i>Macromolecules</i> , 2002 , 35, 2743-2747	5.5	62
296	Coupling of metal-based light-harvesting antennas and electron-donor subunits: trinuclear ruthenium(II) complexes containing tetrathiafulvalene-substituted polypyridine ligands. <i>Chemistry - A European Journal</i> , 2002 , 8, 4461-9	4.8	61
295	Phosphorescent organic light-emitting diodes with outstanding external quantum efficiency using dinuclear rhenium complexes as dopants. <i>Advanced Materials</i> , 2012 , 24, 2054-8	24	60
294	Highly Luminescent, Neutral, Nine-Coordinate Lanthanide(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 3465-3468	2.3	60
293	Charge transfer processes in conjugated triarylamine-oligothiophene-perylenemonoimide dendrimers. <i>Journal of Physical Chemistry A</i> , 2005 , 109, 11687-95	2.8	60
292	Lanthanide class of a trinuclear enantiopure helical architecture containing chiral ligands: synthesis, structure, and properties. <i>Chemistry - A European Journal</i> , 2007 , 13, 7358-73	4.8	59
291	Absorption and emission properties of a 2-catenand, its protonated forms, and its complexes with Li ⁺ , Cu ⁺ , Ag ⁺ , Co ²⁺ , Ni ²⁺ , Zn ²⁺ , Pd ²⁺ and Cd ²⁺ : tuning of the luminescence over the whole visible spectral region. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993 , 3241		59
290	Iridium(III) complexes with sulfonyl and fluorine substituents: synthesis, stereochemistry and effect of functionalisation on their photophysical properties. <i>Chemistry - A European Journal</i> , 2009 , 15, 136-48	4.8	58
289	Injecting electronic excitation energy into an artificial antenna system through an Ru ²⁺ complex. <i>Chemistry - A European Journal</i> , 2004 , 10, 5771-5	4.8	58

288	Photofunctional nanomodulators for bioexcitation. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 13121-5	16.4	57
287	Rigid Rodlike Dinuclear Ru/Os Complexes of a Novel Bridging Ligand. Intercomponent Energy and Electron-Transfer Processes. <i>The Journal of Physical Chemistry</i> , 1996 , 100, 16786-16788		57
286	Photoinduced electron transfer between metal-coordinated cyclodextrin assemblies and viologens. <i>Chemistry - A European Journal</i> , 2002 , 8, 5407-14	4.8	57
285	Photoinduced process in dyads and triads: an osmium(II)-bis(terpyridine) photosensitizer covalently linked to electron donor and acceptor groups. <i>Inorganic Chemistry</i> , 1992 , 31, 4112-4117	5.1	56
284	Sensitized near-infrared emission from ytterbium(III) via direct energy transfer from iridium(III) in a heterometallic neutral complex. <i>Dalton Transactions</i> , 2008 , 2385-8	4.3	55
283	Dinuclear RuII and/or OsII complexes of bis-bipyridine bridging ligands containing adamantane spacers: synthesis, luminescence properties, intercomponent energy and electron transfer processes. <i>Inorganica Chimica Acta</i> , 1996 , 242, 281-291	2.7	55
282	Efficient Energy Transfer between Silicon Nanoparticles and a Ru Polypyridine Complex. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 2235-2240	3.8	54
281	Excited state properties and energy transfer within dipyrin-based binuclear iridium/platinum dyads: the effect of ortho-methylation on the spacer. <i>Chemistry - A European Journal</i> , 2012 , 18, 4041-50	4.8	53
280	Lumineszenz eines Platin(II)-Komplexes in gelierenden Nanofasern und elektrolumineszierenden Filmen. <i>Angewandte Chemie</i> , 2011 , 123, 976-980	3.6	53
279	Aggregation induced colour change for phosphorescent iridium(III) complex-based anionic surfactants. <i>Dalton Transactions</i> , 2011 , 40, 12106-16	4.3	53
278	Vectorial control of energy-transfer processes in metallocyclodextrin heterometallic assemblies. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 1830-3	16.4	53
277	Photophysics and Electrochemiluminescence of Bright Cyclometalated Ir(III) Complexes in Aqueous Solutions. <i>Analytical Chemistry</i> , 2016 , 88, 4174-8	7.8	52
276	Bio-imaging with neutral luminescent Pt(II) complexes showing metal-metal interactions. <i>RSC Advances</i> , 2014 , 4, 25709-25718	3.7	52
275	Highly emissive metal-organic framework composites by host-guest chemistry. <i>Photochemical and Photobiological Sciences</i> , 2010 , 9, 846-53	4.2	52
274	Interactions of Perylene Bisimide in the One-Dimensional Channels of Zeolite L. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 5974-5988	3.8	52
273	Metallocyclodextrins as building blocks in noncovalent assemblies of photoactive units for the study of photoinduced intercomponent processes. <i>Inorganic Chemistry</i> , 2001 , 40, 3912-21	5.1	51
272	Synthesis, characterization, and crystal structure of a hexaaza macrocyclic complex of lutetium(III). <i>Inorganic Chemistry</i> , 1986 , 25, 1127-1132	5.1	51
271	Analysis of Carbohydrate-Carbohydrate Interactions Using Sugar-Functionalized Silicon Nanoparticles for Cell Imaging. <i>Nano Letters</i> , 2016 , 16, 807-11	11.5	50

270	Rhenium Complexes with a Photochemically Variable Anthracene Subunit: A Molecular Switch. <i>Angewandte Chemie International Edition in English</i> , 1997 , 36, 2779-2781		50
269	White-Light Emission from an Assembly Comprising Luminescent Iridium and Europium Complexes. <i>Angewandte Chemie</i> , 2005 , 117, 1840-1844	3.6	50
268	Mononuclear and dinuclear osmium(II) compounds containing 2,2'-bipyridine and 3,5-bis(pyridin-2-yl)-1,2,4-triazole: synthesis, electrochemistry, absorption spectra, and luminescence properties. <i>Inorganic Chemistry</i> , 1991 , 30, 641-645	5.1	50
267	Dynamic and reversible organization of zeolite L crystals induced by holographic optical tweezers. <i>Advanced Materials</i> , 2010 , 22, 4176-9	24	49
266	Ultrasound-promoted hydrogelation of terpyridine derivatives. <i>New Journal of Chemistry</i> , 2010 , 34, 2093-6	3.6	48
265	Microcontact Transfer Printing of Zeolite Monolayers. <i>Advanced Materials</i> , 2009 , 21, 1142-1145	24	48
264	Synthesis, photophysical, photochemical, and redox properties of nitrospiropyrans substituted with Ru or Os tris(bipyridine) complexes. <i>Inorganic Chemistry</i> , 2006 , 45, 8326-41	5.1	48
263	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, 3338-41	16.4	47
262	Luminescent gels by self-assembling platinum complexes. <i>Dalton Transactions</i> , 2012 , 41, 13132-7	4.3	47
261	A unidirectional energy transfer cascade process in a ruthenium junction self-assembled by alpha- and beta-cyclodextrins. <i>Journal of the American Chemical Society</i> , 2006 , 128, 4520-1	16.4	47
260	Iridium(III) Surfactant complex immobilized in mesoporous silica templated synthesis: a new route to optical materials. <i>Journal of Materials Chemistry</i> , 2011 , 21, 8829		46
259	Reversible Luminescent Gels Containing Metal Complexes. <i>Advanced Functional Materials</i> , 2007 , 17, 821-8	3.8	46
258	Biodistribution studies of ultrasmall silicon nanoparticles and carbon dots in experimental rats and tumor mice. <i>Nanoscale</i> , 2018 , 10, 9880-9891	7.7	45
257	Luminescent ruthenium tripod complexes: properties in solution and on conductive surfaces. <i>Inorganic Chemistry</i> , 2011 , 50, 1581-91	5.1	44
256	Cell Adhesion and Cellular Patterning on a Self-Assembled Monolayer of Zeolite L Crystals. <i>Advanced Functional Materials</i> , 2010 , 20, 2248-2254	15.6	43
255	Microcontainers with fluorescent anisotropic zeolite L cores and isotropic silica shells. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 1266-70	16.4	42
254	Polypyridyl ruthenium(II) complexes with tetrazolate-based chelating ligands. Synthesis, reactivity, and electrochemical and photophysical properties. <i>Inorganic Chemistry</i> , 2007 , 46, 9126-38	5.1	42
253	Rodlike bimetallic ruthenium and osmium complexes bridged by phenylene spacers. Synthesis, electrochemistry, and photophysics. <i>Inorganic Chemistry</i> , 2005 , 44, 4706-18	5.1	42

252	Supramolecular control of oligothiénylenevinylene-fullerene interactions: evidence for a ground-state EDA complex. <i>Organic Letters</i> , 2005 , 7, 807-10	6.2	42
251	A novel heteroditopic terpyridine-pincer ligand as building block for mono- and heterometallic Pd(II) and Ru(II) complexes. <i>Inorganic Chemistry</i> , 2006 , 45, 2143-55	5.1	42
250	Ruthenium(II)-polypyridine cage complexes: luminescence and photochemical properties. <i>Journal of the American Chemical Society</i> , 1988 , 110, 7210-7212	16.4	42
249	Synthesis and photophysical properties of chiral, binuclear metal complexes. <i>Coordination Chemistry Reviews</i> , 1997 , 159, 1-8	23.2	41
248	Solubilisation of dye-loaded zeolite L nanocrystals. <i>Microporous and Mesoporous Materials</i> , 2006 , 90, 69-73	5.3	41
247	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	7.1	40
246	Neutral N ⁺ C ⁻ N ⁻ terdentate luminescent Pt(II) complexes: their synthesis, photophysical properties, and bio-imaging applications. <i>Dalton Transactions</i> , 2015 , 44, 8478-87	4.3	40
245	Assorted analytical and spectroscopic techniques for the optimization of the defect-related properties in size-controlled ZnO nanowires. <i>Nanoscale</i> , 2011 , 3, 4830-9	7.7	40
244	Bonding, Luminescence, Metallophilicity in Linear Au ₃ and Au ₂ Ag Chains Stabilized by Rigid Diphosphanyl NHC Ligands. <i>Inorganic Chemistry</i> , 2016 , 55, 8527-42	5.1	40
243	Highly phosphorescent supramolecular hydrogels based on platinum emitters. <i>Chemistry - A European Journal</i> , 2014 , 20, 16863-8	4.8	39
242	Intracellular delivery of peptide nucleic acid and organic molecules using zeolite-L nanocrystals. <i>Advanced Healthcare Materials</i> , 2014 , 3, 1812-7	10.1	39
241	Ground- and excited-state electronic structure of an emissive pyrazine-bridged ruthenium(II) dinuclear complex. <i>Journal of the American Chemical Society</i> , 2005 , 127, 1229-41	16.4	39
240	Photoinduced energy- and electron-transfer processes in dinuclear ruthenium(II) and/or osmium(II) complexes connected by a linear rigid bis-chelating bridge. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1995 , 114, 534-541		39
239	Proton-driven coordination-induced spin state switch (PD-CISSS) of iron(ii) complexes. <i>Chemical Communications</i> , 2017 , 53, 971-974	5.8	38
238	Nanocomposite Hydrogels as Platform for Cells Growth, Proliferation, and Chemotaxis. <i>Small</i> , 2016 , 12, 4881-4893	11	38
237	Strong fluorescence enhancement of 2-bromo-3-(1H-indol-3-yl)maleimide upon coordination to a Lewis-acidic metal complex. <i>Chemical Communications</i> , 2002 , 776-7	5.8	38
236	Synthesis, characterization, and x-ray crystal structure of tris-isothiocyanato complexes of the yttrium(III) and europium(III) ions with a six-nitrogen-donor macrocyclic ligand. <i>Polyhedron</i> , 1989 , 8, 2157-2167	2.7	38
235	Shape-Switchable Azo-Macrocycles. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 2562-2575	3.2	37

234	Assembling micro crystals through cooperative coordinative interactions. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 8898-902	16.4	37
233	Tetraaminoperylenes: their efficient synthesis and physical properties. <i>Chemistry - A European Journal</i> , 2002 , 8, 3732-46	4.8	37
232	Photophysical and redox properties of dinuclear Ru and Os polypyridyl complexes with incorporated photostable spiropyran bridge. <i>Inorganic Chemistry</i> , 2009 , 48, 1711-21	5.1	36
231	Rigid rod-like molecular wires of nanometric dimension. Electronic energy transfer from a naphthyl to an anthracenyl unit connected by a 1,4-pentaphenylene spacer. <i>Coordination Chemistry Reviews</i> , 2000 , 208, 267-275	23.2	36
230	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	16.4	35
229	Tetraazaperopyrenes: a new class of multifunctional chromophores. <i>Chemistry - A European Journal</i> , 2007 , 13, 7317-29	4.8	35
228	Photo-induced processes in dendrimers. <i>Comptes Rendus Chimie</i> , 2003 , 6, 873-882	2.7	35
227	Energy Transfer at the Zeolite L Boundaries: Towards Photo- and Electroresponsive Materials. <i>ChemPlusChem</i> , 2014 , 79, 45-57	2.8	34
226	Melanin-like hydrogels derived from gallic macromers. <i>Advanced Materials</i> , 2012 , 24, 3032-6	24	34
225	Internalization pathways of anisotropic disc-shaped zeolite L nanocrystals with different surface properties in HeLa cancer cells. <i>Small</i> , 2013 , 9, 1809-20	11	34
224	Semiconductive, one-dimensional, self-assembled nanostructures based on oligopeptides with π -conjugated segments. <i>Chemistry - A European Journal</i> , 2011 , 17, 4746-9	4.8	34
223	SERS chiral recognition and quantification of enantiomers through cyclodextrin supramolecular complexation. <i>ChemPhysChem</i> , 2011 , 12, 1529-35	3.2	33
222	Inverted aggregates of luminescent ruthenium metallosurfactants. <i>Journal of Materials Chemistry</i> , 2008 , 18, 2762		33
221	Zinc 5,10,15,20-meso-Tetraferrocenylporphyrin as an Efficient Donor in a Supramolecular Fullerene C ₆₀ System. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 1517-1523	3.8	33
220	Oligothia Dendrimers for the Formation of Gold Nanoparticles. <i>Advanced Functional Materials</i> , 2004 , 14, 1167-1177	15.6	33
219	Excited-state properties in supramolecular systems. Luminescence and intercomponent interactions in a 3-catenand and some 3-catenates. <i>Journal of the American Chemical Society</i> , 1991 , 113, 4033-4035	16.4	33
218	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	6	33
217	Multifunctional inorganic nanocontainers for DNA and drug delivery into living cells. <i>Chemistry - A European Journal</i> , 2014 , 20, 10900-4	4.8	32

- 216 Enantiopure, supramolecular helices containing three-dimensional tetranuclear lanthanide(III) arrays: synthesis, structure, properties, and solvent-driven trinuclear/tetranuclear interconversion. *Inorganic Chemistry*, **2008**, 47, 8000-15 5.1 32
- 215 New luminescent ruthenium complexes with extended π systems. *Chemical Communications*, **1999**, 1171-1182 32
- 214 Radiative and nonradiative transitions in the europium(III) hexaaza macrocyclic complex [Eu(C₂₂H₂₆N₆)(CH₃COO)](CH₃COO)Cl.2H₂O. *The Journal of Physical Chemistry*, **1987**, 91, 4681-4685 32
- 213 Biodegradable Peptide-Silica Nanodons. *Chemistry - A European Journal*, **2016**, 22, 3697-703 4.8 32
- 212 Amine-Rich Nitrogen-Doped Carbon Nanodots as a Platform for Self-Enhancing Electrochemiluminescence. *Angewandte Chemie*, **2017**, 129, 4835-4839 3.6 31
- 211 Bidentate NHC⁺pyrozoate ligands in luminescent platinum(II) complexes. *Dalton Transactions*, **2015**, 44, 8467-77 4.3 31
- 210 Photoaktive hybride Nanomaterialien für gezieltes Anbinden, Markieren und Töten von Antibiotika-resistenten Bakterien. *Angewandte Chemie*, **2009**, 121, 8070-8073 3.6 31
- 209 Sensitization of the NIR emission of Nd(III) by the alpha4 atropoisomer of a meso-tetraphenyl porphyrin bearing four 8-hydroxyquinolinyamide chelates. *Chemical Communications*, **2010**, 46, 619-21 5.8 31
- 208 Design, synthesis and photophysics of ruthenium and osmium complexes through 20 years of collaboration. *Inorganica Chimica Acta*, **2007**, 360, 775-784 2.7 31
- 207 Unexpected photophysical properties of symmetric indolylmaleimide derivatives. *Journal of Physical Chemistry A*, **2005**, 109, 6440-9 2.8 31
- 206 Photoinduced energy- and electron-transfer processes within dynamic self-assembled donor-acceptor arrays. *Journal of the American Chemical Society*, **2002**, 124, 11541-51 16.4 31
- 205 Correlating the Structural and Photoophysical Features of Pincer Luminophores and Monodentate Ancillary Ligands in Pt(II) Phosphors. *European Journal of Inorganic Chemistry*, **2015**, 2015, 5822-5831 2.3 30
- 204 Postfunctionalization of Luminescent Bipyridine Pt(II) Bisacetylides by Click Chemistry. *European Journal of Inorganic Chemistry*, **2012**, 2012, 1795-1809 2.3 30
- 203 Ultrafast photoinduced electron transfer within a self-assembled donor-acceptor system. *Journal of Physical Chemistry A*, **2005**, 109, 5248-56 2.8 30
- 202 Diastereoselective Formation and Photophysical Behavior of a Chiral Copper(I) Phenanthroline Complex. *Inorganic Chemistry*, **1998**, 37, 2145-2149 5.1 30
- 201 Photoinduced charge separation in dyads and triads containing a ruthenium(II)- or osmium(II)-bis-terpyridine photosensitizer covalently linked to electron donor and acceptor groups. *Coordination Chemistry Reviews*, **1991**, 111, 291-296 23.2 30
- 200 Nanopatterning of Surfaces with Monometallic and Heterobimetallic 1D Coordination Polymers: A Molecular Tectonics Approach at the Solid/Liquid Interface. *Journal of the American Chemical Society*, **2015**, 137, 8450-9 16.4 29
- 199 Tracking Intramolecular Interactions in Flexibly Linked Binuclear Platinum(II) Complexes. *Organometallics*, **2014**, 33, 1345-1355 3.8 29

198	Tuning the structural and photophysical properties of cationic Pt(II) complexes bearing neutral bis(triazolyl)pyridine ligands. <i>Inorganic Chemistry</i> , 2015 , 54, 1588-96	5.1	29
197	Mononuclear, dinuclear, and trinuclear ruthenium(II) complexes of a tris(bipyridine) bridging ligand: syntheses, absorption spectra, redox potentials, and photophysical properties. <i>Inorganic Chemistry</i> , 1990 , 29, 495-499	5.1	28
196	Glyco-functionalized dinuclear rhenium(i) complexes for cell imaging. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 1686-1699	3.9	27
195	Platinum Complex Assemblies as Luminescent Probes and Tags for Drugs and Toxins in Water. <i>Chemistry - A European Journal</i> , 2017 , 23, 1965-1971	4.8	27
194	Synthesis, Crystal Structure, and Redox and Photophysical Properties of Novel Bisphosphinoaryl Ru(II)-Terpyridine Complexes. <i>Organometallics</i> , 2004 , 23, 5833-5840	3.8	27
193	Electronic energy transfer in bimetallic Ru-Os complexes containing the 3,5-bis(pyridin-2-yl)-1,2,4-triazolate bridging ligand. <i>Chemical Physics Letters</i> , 1991 , 178, 491-496	2.5	27
192	Iridium(III) Complexes for OLED Application 2017 , 205-274		26
191	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	7.1	26
190	Site-specific immobilization of proteins at zeolite L crystals by nitroxide exchange reactions. <i>Chemical Communications</i> , 2011 , 47, 3392-4	5.8	26
189	Metal Ion Enhanced Charge Transfer in a Terpyridine-bis-Pyrene System. <i>Sensors</i> , 2009 , 9, 3604-26	3.8	26
188	Synthesis of the first closed cage ruthenium(II) complex with tris(di-imine) ligand sphere. <i>Journal of the Chemical Society Chemical Communications</i> , 1988 , 1057		26
187	Optical-tweezers assembly-line for the construction of complex functional zeolite L structures. <i>Advanced Materials</i> , 2012 , 24, 5199-204, 5198	24	25
186	Selbstorganisation lebender Systeme mit funktionalen Nanomaterialien. <i>Angewandte Chemie</i> , 2007 , 119, 6301-6304	3.6	25
185	Rapid self-healing and anion selectivity in metallosupramolecular gels assisted by fluorine-fluorine interactions. <i>Dalton Transactions</i> , 2017 , 46, 7309-7316	4.3	24
184	Towards the Design of Highly Luminescent Europium(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 5064-5070	2.3	23
183	Cyclodextrin-modified zeolites: host-guest surface chemistry for the construction of multifunctional nanocontainers. <i>Chemistry - A European Journal</i> , 2013 , 19, 14925-30	4.8	23
182	Bioconjugated fluorescent zeolite L nanocrystals as labels in protein microarrays. <i>Small</i> , 2011 , 7, 3193-2011		23
181	Asymmetric printing of molecules and zeolites on self assembled monolayers. <i>Nanoscale</i> , 2010 , 2, 601-57.7		23

- 180 Carboxyester functionalised dye-zeolite L host-guest materials. *Microporous and Mesoporous Materials*, **2006**, 95, 112-117 5.3 23
- 179 Polynuclear complexes of tris(bipyridine) bridging ligands. Energy transfer from Ru-based to Os-based components. *Coordination Chemistry Reviews*, **1991**, 111, 255-260 23.2 23
- 178 Photochemistry of supramolecular and species. *Pure and Applied Chemistry*, **1990**, 62, 1457-1466 2.1 23
- 177 Cardiac Troponin I: Ultrasensitive Detection Using Faradaic Electrochemical Impedance. *ACS Omega*, **2018**, 3, 17116-17124 3.9 23
- 176 Morphology Control of Mesoporous Silica Particles Using Bile Acids as Cosurfactants. *Chemistry of Materials*, **2018**, 30, 4168-4175 9.6 23
- 175 Modular Graphene-Based 3D Covalent Networks: Functional Architectures for Energy Applications. *Small*, **2016**, 12, 1044-52 11 22
- 174 Cyclodextrin-based systems for photoinduced hydrogen evolution. *Physical Chemistry Chemical Physics*, **2011**, 13, 7903-9 3.6 22
- 173 Converting self-assembled gold nanoparticle/dendrimer nanodroplets into horseshoe-like nanostructures by thermal annealing. *Langmuir*, **2007**, 23, 7831-5 4 22
- 172 Interaction of neutral and anionic o-donor organic ligands with europium(III) in the macrocyclic complex [Eu(CH₃COO)₂(C₂₂H₂₆N₆)]Cl · 4H₂O and crystal structure of [Eu(CH₃COO)₂(C₂₂H₂₆N₆)](CH₃COO) · 9H₂O. *Polyhedron*, **1993**, 12, 549-562 2.7 22
- 171 A Ratiometric Luminescent Switch Based on Platinum Complexes Tethered to a Crown-Ether Scaffold. *ChemPhysChem*, **2016**, 17, 1829-34 3.2 22
- 170 White light-emitting electrochemical cells based on the Langmuir-Blodgett technique. *Langmuir*, **2014**, 30, 14021-9 4 21
- 169 Functionalization of amorphous SiO₂ and 6H-SiC(0001) surfaces with benzo[ghi]perylene-1,2-dicarboxylic anhydride via an APTES linker. *Small*, **2012**, 8, 592-601, 619 11 21
- 168 Molecular organization and effective energy transfer in iridium metallosurfactant-porphyrin assemblies embedded in Langmuir-Schaefer films. *Physical Chemistry Chemical Physics*, **2011**, 13, 2834-41 3.6 21
- 167 Supramolecular host-guest flavylum-loaded zeolite L hybrid materials: network of reactions of encapsulated 7,4'-dihydroxyflavylium. *Photochemical and Photobiological Sciences*, **2010**, 9, 991-5 4.2 21
- 166 Asymmetric indolylmaleimide derivatives and their complexation with zinc(II)-cyclen. *Journal of Physical Chemistry A*, **2005**, 109, 9443-55 2.8 21
- 165 Six-nitrogen macrocyclic complexes of the dioxouranium(VI) and praseodymium(III) ions. *Inorganic Chemistry*, **1989**, 28, 3447-3452 5.1 21
- 164 Dendrimer-modified solid supports: nanostructured materials with potential drug allergy diagnostic applications. *Current Medicinal Chemistry*, **2012**, 19, 4942-54 4.3 21
- 163 Sterically hindered luminescent Pt(II) -phosphite complexes for electroluminescent devices. *Chemistry - A European Journal*, **2015**, 21, 5161-72 4.8 20

162	Diagnostic Implementation of Fast and Selective Integrin-Mediated Adhesion of Cancer Cells on Functionalized Zeolite L Monolayers. <i>Bioconjugate Chemistry</i> , 2015 , 26, 1873-8	6.3	20
161	Surface-Mediated Stimuli Responsive Delivery of Organic Molecules from Porous Carriers to Adhered Cells. <i>Advanced Healthcare Materials</i> , 2016 , 5, 1588-92	10.1	20
160	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	2	20
159	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	7.1	20
158	White light excitation of the near infrared Er ³⁺ emission in exchanged zeolite sensitised by oxygen vacancies. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 5605-9	3.6	20
157	Extending Excited-state Lifetimes by Interchromophoric Triplet-state Equilibration in a Pyrene-Ru(II)diimine Dyad System. <i>Supramolecular Chemistry</i> , 2003 , 15, 627-637	1.8	20
156	Solvent-Driven Supramolecular Wrapping of Self-Assembled Structures. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 5407-5413	16.4	20
155	Efficient photoinduced energy transfer in a newly developed hybrid SBA-15 photonic antenna. <i>Chemistry - A European Journal</i> , 2012 , 18, 15310-5	4.8	19
154	Photophysics of soft and hard molecular assemblies based on luminescent complexes. <i>Advances in Inorganic Chemistry</i> , 2011 , 63, 47-103	2.1	19
153	Managing Hierarchical Supramolecular Organization with Holographic Tweezers. <i>Optics and Photonics News</i> , 2010 , 21, 40	1.9	19
152	A Dinuclear Double-Stranded Oxido Complex of Re ^V with a Bis(benzene-o-dithiolato) Ligand. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 4043-4051	2.3	19
151	Click chemistry on self-assembled monolayer of zeolite L crystals by microcontact printing □ Applications in nanobiotechnology. <i>Microporous and Mesoporous Materials</i> , 2011 , 144, 9-14	5.3	19
150	Photophysical Properties of Homometallic Ruthenium(II) and Osmium(II) Complexes with a Bis(dipyridophenazine) Bridging Ligand. From Pico- to Microsecond Time Resolution. <i>Journal of Physical Chemistry A</i> , 2002 , 106, 9242-9250	2.8	19
149	Luminescent supramolecular soft nanostructures from amphiphilic dinuclear Re(I) complexes. <i>Nanoscale</i> , 2015 , 7, 12000-9	7.7	18
148	Electron transfer across modular oligo-p-phenylene bridges in Ru(bpy) ₂ (bpy-ph(n)-DQ) ₄ ⁺ (n = 1-5) dyads. Unusual effects of bridge elongation. <i>Journal of Physical Chemistry A</i> , 2012 , 116, 119-31	2.8	18
147	Dynamische Selbstorganisation von Mikrokristallen Über Nitroxidaustauschreaktionen. <i>Angewandte Chemie</i> , 2010 , 122, 7033-7036	3.6	18
146	Polyamidoamine-Based Hydrogel for Removal of Blue and Red Dyes from Wastewater. <i>Advanced Sustainable Systems</i> , 2018 , 2, 1700146	5.9	17
145	Luminescence of Amphiphilic Pt Complexes Controlled by Confinement. <i>Chemistry - A European Journal</i> , 2018 , 24, 12054-12060	4.8	17

- 144 Toxoplasma gondii secretory proteins bind to sulfated heparin structures. *Glycobiology*, **2013**, 23, 106-205.8 17
- 143 Variation of the Viologen Electron Relay in Cyclodextrin-Based Self-Assembled Systems for Photoinduced Hydrogen Evolution from Water. *European Journal of Organic Chemistry*, **2012**, 2012, 6729-6736 17
- 142 Efficient photoinduced energy transfer mediated by aromatic homoconjugated bridges. *Chemistry - A European Journal*, **2010**, 16, 6033-40 4.8 17
- 141 Photobehaviour of thio-analogues of stilbene and 1,4-distyrylbenzene studied by time-resolved absorption techniques. *Chemical Physics*, **2008**, 352, 28-34 2.3 17
- 140 Ultrathin Luminescent Films of Rigid Dinuclear Ruthenium(II) Trisbipyridine Complexes. *Advanced Functional Materials*, **2006**, 16, 625-632 15.6 17
- 139 Molecular Probes, Chemosensors, and Nanosensors for Optical Detection of Biorelevant Molecules and Ions in Aqueous Media and Biofluids.. *Chemical Reviews*, **2022**, 68.1 17
- 138 Chiral Amplification by Self-Assembly of Neutral Luminescent Platinum(II) Complexes. *Chemistry - A European Journal*, **2017**, 23, 5957-5961 4.8 16
- 137 Luminescent hybrid materials based on covalent attachment of Eu(III)-tris(bipyridinedicarboxylate) in the mesoporous silica host MCM-41. *Dalton Transactions*, **2014**, 43, 8318-30 4.3 16
- 136 Long-Lived Luminescent Dendrimers with a [Ru(dpp)₃]²⁺-Type Core: Synthesis and Photophysical Properties. *European Journal of Inorganic Chemistry*, **2009**, 2009, 2639-2646 2.3 16
- 135 Synthesis, characterization, and field-effect transistor performance of poly[2,6-bis(3-tridecanoxythiophen-2-yl)benzo[1,2-b:4,5-b']dithiophene]. *Journal of Polymer Science Part A*, **2010**, 48, 1973-1978 2.5 16
- 134 Luminescence quenching by O₂ of a Ru²⁺ complex attached to zeolite L. *ChemPhysChem*, **2006**, 7, 1050-3.2 16
- 133 Electronic energy transfer in dinuclear metal complexes containing meta-substituted phenylene units. *Pure and Applied Chemistry*, **2005**, 77, 1035-1050 2.1 16
- 132 Fast Targeting and Cancer Cell Uptake of Luminescent Antibody-Nanozeolite Bioconjugates. *Small*, **2016**, 12, 5431-5441 11 15
- 131 Spatially controlled channel entrances functionalization of zeolites L. *Advanced Materials*, **2014**, 26, 3248-52 15
- 130 On the reversible photoisomerization of spiropyran-modified zeolite L single crystals. *ChemPhysChem*, **2010**, 11, 575-8 3.2 15
- 129 Acidic properties of (dimethyl sulfoxide)(1,5-diamino-3-azapentane)platinum(II) perchlorate and kinetics of the displacement of dimethyl sulfoxide from the conjugate base. *Inorganic Chemistry*, **1986**, 25, 1944-1947 5.1 15
- 128 A highly fluorinated iridium complex as a blue-green emitting component for white electroluminescence. *Synthetic Metals*, **2017**, 227, 148-155 3.6 14
- 127 Pyrazolo[4,3-h]quinoline Ligand-Based Iridium(III) Complexes for Electrochemiluminescence. *Chemistry - an Asian Journal*, **2017**, 12, 1649-1658 4.5 14

126	Towards eumelanin@zeolite hybrids: pore-size-controlled 5,6-dihydroxyindole polymerization. <i>Chemistry - A European Journal</i> , 2014 , 20, 1597-601	4.8	14
125	Solid crystal network of self-assembled cyclodextrin and nonionic surfactant pseudorotaxanes. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 11489-95	3.4	14
124	Synthesis, photophysical properties, and nanocrystal formation of a new class of tetra-N-substituted perylenes. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 2677-81	16.4	14
123	Electronic energy transfer in supramolecular species. Self-poisoning and self-educating systems. <i>Supramolecular Chemistry</i> , 1995 , 5, 297-299	1.8	14
122	Biolasing from Individual Cells in a Low-Q Resonator Enables Spectral Fingerprinting. <i>Advanced Optical Materials</i> , 2020 , 8, 1901573	8.1	13
121	Synthesis, spectroscopy, nonlinear optics, and theoretical investigations of thienylethynyl octopoles with a tunable core. <i>Chemistry - A European Journal</i> , 2009 , 15, 8223-34	4.8	13
120	Long Chain-Substituted and Triply Functionalized Molecular Knots [Synthesis, Topological Chirality and Monolayer Formation. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 45-52	3.2	13
119	Reactive Microcontact Printing of DNA Probes on (DMA-NAS-MAPS) Copolymer-Coated Substrates for Efficient Hybridization Platforms. <i>Langmuir</i> , 2016 , 32, 3308-13	4	12
118	New synthetic pathways to the preparation of near-blue emitting heteroleptic Ir(III)N6 coordinated compounds with microsecond lifetimes. <i>Chemical Communications</i> , 2014 , 50, 6461-3	5.8	12
117	Sensitisation of the near-infrared emission of Nd(III) from the singlet state of porphyrins bearing four 8-hydroxyquinolinylamide chelates. <i>ChemPhysChem</i> , 2012 , 13, 3163-71	3.2	12
116	Benzo[1,2-b:4,5-b']dithiophene-based copolymers applied in bottom-contact field-effect transistors. <i>Polymer</i> , 2010 , 51, 3099-3107	3.9	12
115	Nanochannels for Supramolecular Organisation of Dyes. <i>Chimia</i> , 2007 , 61, 626-630	1.3	12
114	Redox Control of Conformation and Luminescence of a Dinuclear Ruthenium(II) Complex with a Bis-dipyridophenazine Bridging Ligand. <i>European Journal of Inorganic Chemistry</i> , 2002 , 2002, 335-339	2.3	12
113	Shedding light on the aqueous synthesis of silicon nanoparticles by reduction of silanes with citrates. <i>Faraday Discussions</i> , 2020 , 222, 350-361	3.6	12
112	Breaking with Light: Stimuli-Responsive Mesoporous Organosilica Particles. <i>Chemistry of Materials</i> , 2020 , 32, 392-399	9.6	12
111	Glucose-Modified Silicon Nanoparticles for Cellular Imaging. <i>ChemPlusChem</i> , 2017 , 82, 660-667	2.8	11
110	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	5.3	11
109	Highly degradable imine-doped mesoporous silica particles. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 111-119	1.9	11

108	Manipulation and Orientation of Zeolite L by Using a Magnetic Field. <i>ChemPlusChem</i> , 2015 , 80, 62-67	2.8	11
107	Selective detection of $\alpha_5\beta_1$ integrin (VLA-4)-expressing cells using peptide-functionalized nanostructured materials mimicking endothelial surfaces adjacent to inflammatory sites. <i>Peptide Science</i> , 2017 , 110, e23081	3	11
106	Zinc coordination to the bapbpy ligand in homogeneous solutions and at liposomes: zinc detection via fluorescence enhancement. <i>Dalton Transactions</i> , 2013 , 42, 2973-84	4.3	11
105	Zelladhäsionsverhalten auf enantiomerenrein funktionalisierten Zeolith-L-Monoschichten. <i>Angewandte Chemie</i> , 2012 , 124, 3776-3780	3.6	11
104	Alignment and relaxation dynamics of dye molecules in host-guest inclusion compounds as probed by dielectric spectroscopy. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 6956-63	2.8	11
103	Microcontainers with Fluorescent Anisotropic Zeolite L Cores and Isotropic Silica Shells. <i>Angewandte Chemie</i> , 2009 , 121, 1292-1296	3.6	11
102	A PCP-Pincer Ruthenopyridine Building Block as a Potential Antenna Unit for Intramolecular Sensitization. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 2853-2861	2.3	11
101	Sensitization of Nanocrystalline TiO ₂ Films with Carboxy-Functionalized Bis(indolyl)maleimide. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 3443-3449	3.2	11
100	Photonic Wires Containing Metal Complexes	97-136	11
99	Photophysical Properties and Photochemical Behaviour of Ruthenium(II) complexes containing the 2,2'-bipyridine and 4,4'-diphenyl-2,2'-bipyridine ligands. <i>Helvetica Chimica Acta</i> , 1988 , 71, 733-741	2	11
98	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	15.6	10
97	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	7.1	10
96	Encapsulation of luminescent homoleptic [Ru(dpp) ₃](2+)-type chromophores within an amphiphilic dendritic environment. <i>Chemistry - A European Journal</i> , 2012 , 18, 15424-32	4.8	10
95	Electronic properties and supramolecular organization of terminal bis(alkylethynyl)-substituted benzodithiophenes. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 14614-20	3.4	10
94	Potential-assisted assembly of functionalised platinum nanoparticles on electrode surfaces. <i>Electrochemistry Communications</i> , 2009 , 11, 1885-1887	5.1	10
93	Luminescent acetylthiol derivative tripodal osmium(II) and iridium(III) complexes: Spectroscopy in solution and on surfaces. <i>Pure and Applied Chemistry</i> , 2011 , 83, 779-799	2.1	10
92	Photoinduced energy transfer across non-covalent bonds in the nanoscale: cyclodextrin hosts with enhanced luminescent properties for guest communication. <i>Dalton Transactions</i> , 2009 , 3980-7	4.3	10
91	Diborylenetetraaminoperylenes (DIBOTAP): a new class of highly fluorescent functional polycyclic aromatic hydrocarbons with N-B-N units. <i>Chemical Communications</i> , 2008 , 5348-50	5.8	10

90	Verknüpfung von Mikrokristallen durch kooperative koordinative Wechselwirkungen. <i>Angewandte Chemie</i> , 2007 , 119, 9056-9060	3.6	10
89	Electrochemical and Photophysical Properties of Ruthenium(II) Bipyridyl Complexes with Pendant Alkanethiol Chains in Solution and Anchored to Metal Surfaces. <i>Open Inorganic Chemistry Journal</i> , 2007 , 1, 26-36		10
88	Reshaping silica particles: Mesoporous nanodiscs for bimodal delivery and improved cellular uptake. <i>Chemical Engineering Journal</i> , 2018 , 340, 148-154	14.7	9
87	Metal-templated synthesis of novel macrocyclic complexes of the uranyl ion. <i>Inorganica Chimica Acta</i> , 1985 , 110, L1-L2	2.7	9
86	Injectable Hybrid Hydrogels, with Cell-Responsive Degradation, for Tumor Resection.. <i>ACS Applied Bio Materials</i> , 2018 , 1, 1301-1310	4.1	9
85	Fullerene-driven encapsulation of a luminescent Eu(III) complex in carbon nanotubes. <i>Nanoscale</i> , 2014 , 6, 2887-94	7.7	8
84	Unusual stability of dyads during photochemical hydrogen production. <i>Dalton Transactions</i> , 2015 , 44, 20936-48	4.3	8
83	Photochemical, photophysical and redox properties of novel fulgimide derivatives with attached 2,2'-bipyridine (bpy) and [M(bpy)(3)](2+) (M = Ru and Os) moieties. <i>Dalton Transactions</i> , 2009 , 3993-4002	4.3	8
82	Transfer von elektronischer Energie in einer supramolekularen Verbindung mit [Ru(bpy)3]2+, [Os(bpy)3]2+ und Anthracen als chromophoren Einheiten. <i>Angewandte Chemie</i> , 1995 , 107, 634-637	3.6	8
81	Internalization studies on zeolite nanoparticles using human cells. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 469-476	7.3	7
80	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	2	7
79	Discrete polygonal supramolecular architectures of isocytosine-based Pt(II) complexes at the solution/graphite interface. <i>Chemical Communications</i> , 2016 , 52, 11163-6	5.8	7
78	Structure-Photoluminescence Quenching Relationships of Iridium(III) Iridium(phenylpyridine) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 1025-1037	2.3	7
77	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	7.1	7
76	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, 10990-5	4.8	7
75	Complex Iridium(III) Salts: Luminescent Porous Crystalline Materials. <i>Angewandte Chemie</i> , 2010 , 122, 1244-1248	3.6	7
74	Synthesis, Characterization and Field-Effect Transistor Performance of Poly[2,6-bis(3-alkylthiophen-2-yl)benzo[1,2-b;4,5-b']diselenophene]s. <i>Macromolecular Chemistry and Physics</i> , 2010 , 211, 2286-2291	2.6	7
73	Aggregation of oligothio dendrimer-semi-capped nanoparticles on solid surfaces: Droplets and Doughnuts. <i>Materials Chemistry and Physics</i> , 2007 , 103, 361-365	4.4	7

72	Syntheses, Characterization, X-ray Crystal Structure, Redox and Photophysical Properties of Polypyridylruthenium(II) Complexes Containing Carboxylate-Substituted Pyridyltriazoles. <i>European Journal of Inorganic Chemistry</i> , 2002 , 2002, 1765-1771	2.3	7
71	Synthesis, Photophysical Properties, and Nanocrystal Formation of a New Class of Tetra-N-Substituted Perylenes. <i>Angewandte Chemie</i> , 2003 , 115, 2781-2785	3.6	7
70	Surface functionalization of zeolite-based drug delivery systems enhances their antitumoral activity in vivo. <i>Materials Science and Engineering C</i> , 2021 , 120, 111721	8.3	7
69	Solvent-Driven Supramolecular Wrapping of Self-Assembled Structures. <i>Angewandte Chemie</i> , 2021 , 133, 5467-5473	3.6	7
68	Tuning luminescent properties of a metal organic framework by insertion of metal complexes. <i>Supramolecular Chemistry</i> , 2017 , 29, 758-767	1.8	6
67	Mirrorless dye doped ionic liquid lasers. <i>Optics Express</i> , 2015 , 23, 11936-45	3.3	6
66	Stabilisation effects of phosphane ligands in the homogeneous approach of sunlight induced hydrogen production. <i>Faraday Discussions</i> , 2017 , 198, 211-233	3.6	6
65	Synthesis and Photophysical Properties of New 2,2'-Bipyridine-Bridged Bis[ruthenium(II)tris-2,2'-bipyridine] Complexes. <i>Chemische Berichte</i> , 1997 , 130, 529-534		6
64	Vectorial Control of Energy-Transfer Processes in Metallocyclodextrin Heterometallic Assemblies. <i>Angewandte Chemie</i> , 2003 , 115, 1874-1877	3.6	6
63	Light-emitting electrochemical cells for large-area lighting applications 2004 , 5519, 48		6
62	Ultrasmall silicon nanoparticles as a promising platform for multimodal imaging. <i>Faraday Discussions</i> , 2020 , 222, 362-383	3.6	6
61	Preparation of Anti-miR PNAs for Drug Development and Nanomedicine. <i>Methods in Molecular Biology</i> , 2018 , 1811, 49-63	1.4	6
60	Lactam Bioconjugates Bearing Luminescent Platinum(II) Tags: Synthesis and Photophysical Characterization. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 7113-7121	3.2	5
59	Role of Molecular Packing on the Absorption Properties of the Two Polymorphs of [Re ₂ (ECl) ₂ (CO) ₆ (4,5-(Me ₃ Si) ₂ pyridazine)]. <i>Crystal Growth and Design</i> , 2012 , 12, 742-749	3.5	5
58	The correct assignment of stereochemistry in di-μ-dichlorido-bis{bis[2-(5-benzylsulfonyl)-3-fluoro-2-(pyridin-2-yl)phenyl-κN,C1]iridium(III)} toluene monosolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 480-2		5
57	Photochemical tuning of light emission in a conjugated polymer containing norbornadiene units in the main chain. <i>Photochemical and Photobiological Sciences</i> , 2007 , 6, 361-4	4.2	5
56	Assembling Photo- and Electroresponsive Molecules and Nano-Objects. <i>MRS Bulletin</i> , 2007 , 32, 556-560	3.2	5
55	Organosilica Cages Target Hepatic Sinusoidal Endothelial Cells Avoiding Macrophage Filtering. <i>ACS Nano</i> , 2021 , 15, 9701-9716	16.7	5

54	Aggregation-Induced Emission in Electrochemiluminescence: Advances and Perspectives. <i>Topics in Current Chemistry</i> , 2021 , 379, 31	7.2	5
53	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	13	4
52	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	4.7	4
51	Ir(III) Cyclometalated Complexes Containing Phenylphenanthridine Ligands with Different Substitutions: Effects on the Electrochemiluminescence Properties. <i>Inorganic Chemistry</i> , 2020 , 59, 7435-7443	5.1	4
50	Multinuclear Pt Complexes: Why Three is Better Than Two to Enhance Photophysical Properties. <i>Chemistry - A European Journal</i> , 2020 , 26, 11007-11012	4.8	4
49	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, 12739-56	5.1	4
48	Femtosecond spectroscopic studies of photoinduced electron transfer in MDMO:BPV:ZnO hybrid bulk heterojunctions. <i>Journal of Luminescence</i> , 2007 , 122-123, 546-548	3.8	4
47	Photoinduced Processes in Dinuclear Complexes Containing Rigid Bridging Ligands. <i>Molecular Crystals and Liquid Crystals</i> , 1994 , 252, 97-104		4
46	Smart Nanocages as a Tool for Controlling Supramolecular Aggregation. <i>Journal of the American Chemical Society</i> , 2021 , 143, 7681-7687	16.4	4
45	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	4.8	4
44	Effects of the Molecular Design on the Supramolecular Organization of Luminescent Pt(II) Complexes. <i>Israel Journal of Chemistry</i> , 2019 , 59, 892-897	3.4	3
43	Tripodal Osmium Polypyridyl Complexes for Self-Assembly on Platinum Nanoparticles. <i>Journal of Physical Chemistry Letters</i> , 2011 , 2, 1460-1463	6.4	3
42	Chapter 1 Self-Organised Nanoparticle Assemblies: A Panoply of Patterns. <i>Studies in Multidisciplinarity</i> , 2008 , 5, 1-20		3
41	Correlation between geometric changes of the ligands and extinction coefficient of the MLCT absorption band in Ru(II)-diimine complexes. <i>Inorganica Chimica Acta</i> , 1989 , 159, 169-172	2.7	3
40	Spectroscopic and electrochemical properties of Rh(I) complexes containing diene (norbornadiene or cyclooctadiene) and diimine (bipyrimidine) type ligands. <i>Inorganica Chimica Acta</i> , 1990 , 172, 181-184	2.7	3
39	Transition metal complexes in ECL: diagnostics and biosensing. <i>Photochemistry</i> , 2018 , 319-351	1.8	3
38	Discovery of a size-record breaking green-emissive fluorophore: small, smaller, HINA. <i>Chemical Science</i> , 2020 , 12, 1392-1397	9.4	3
37	Nanoenabled Products: Categories, Manufacture, and Applications	409-464	3

36	Blue-emitting bolaamphiphilic zwitterionic iridium(iii) complex. <i>Dalton Transactions</i> , 2019 , 48, 3664-3670.	4.3	2
35	Luminescence sensing and imaging: general discussion. <i>Faraday Discussions</i> , 2015 , 185, 311-35	3.6	2
34	Self-organization of photo-active nanostructures: general discussion. <i>Faraday Discussions</i> , 2015 , 185, 529-48	3.6	2
33	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	3.2	2
32	Luminescent imidazolium naphthalene salts in liquid and solid states. <i>New Journal of Chemistry</i> , 2019 , 43, 12529-12532	3.6	2
31	Porous nanomaterials for biomedical applications 2013 , 487-507		2
30	Synthesis of Bright Alkenyl-1H-1,2,4-triazoles: A Theoretical and Photophysical Study. <i>ChemPlusChem</i> , 2014 , 79, 1489-1497	2.8	2
29	Optical control and dynamic patterning of zeolites 2010 ,		2
28	Cover Picture: Microcontainers with Fluorescent Anisotropic Zeolite L Cores and Isotropic Silica Shells (Angew. Chem. Int. Ed. 7/2009). <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 1169-1169	16.4	2
27	Quantification of cation-exchanged zeolites by XPS and EDS: A comparative study. <i>Microporous and Mesoporous Materials</i> , 2010 , 132, 296-299	5.3	2
26	pH controlled emission of ruthenium(II) bis(bipyridine) complexes. <i>Inorganica Chimica Acta</i> , 2002 , 336, 1-7	2.7	2
25	Packing effects in 4,4'-bis(4-hydroxybutyl)-2,2'-bipyridine and 4,4'-bis(4-bromobutyl)-2,2'-bipyridine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005 , 61, 259-61		2
24	Dinuclear Complexes of Ru and Os Containing A Rigid Bridging Ligand: Photophysical Properties and Photoinduced Energy Transfer. <i>Molecular Crystals and Liquid Crystals</i> , 1993 , 234, 115-120		2
23	Mono- and poly-nuclear complexes of copper(II) with linear and branched bis-diketonato ligands. <i>Inorganica Chimica Acta</i> , 1985 , 105, 141-145	2.7	2
22	Nanocomposite hyaluronic acid-based hydrogel for the treatment of esophageal fistulas. <i>Materials Today Bio</i> , 2021 , 10, 100109	9.9	2
21	Fluorescent Nanozeolite Receptors for the Highly Selective and Sensitive Detection of Neurotransmitters in Water and Biofluids. <i>Advanced Materials</i> , 2021 , e2104614	24	2
20	Innenrücktitelbild: Amine-Rich Nitrogen-Doped Carbon Nanodots as a Platform for Self-Enhancing Electrochemiluminescence (Angew. Chem. 17/2017). <i>Angewandte Chemie</i> , 2017 , 129, 4971-4971	3.6	1
19	A platform with connections in many directions - further remarkable facets to the multifaceted methylbiquinoxen dication. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 6981-6988	3.6	1

18	Silicon nanostructures for sensing and bioimaging: general discussion. <i>Faraday Discussions</i> , 2020 , 222, 384-389	3.6	1
17	Porous supramolecular materials: the importance of emptiness. <i>Supramolecular Chemistry</i> , 2018 , 30, 166-168	1.8	1
16	Functionalization and Assembling of Inorganic Nanocontainers for Optical and Biomedical Applications 2014 , 281-342		1
15	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	1.4	1
14	Assembly: Optical-Tweezers Assembly-Line for the Construction of Complex Functional Zeolite L Structures (Adv. Mater. 38/2012). <i>Advanced Materials</i> , 2012 , 24, 5198-5198	24	1
13	The role of molecular packing on the UV-visible optical properties of [Re 2 Cl 2 (CO) 6 4,5-(Me 3 Si) 2 pyridazine] 2012 ,		1
12	Solvent-driven chirality for luminescent self-assembled structures: experiments and theory. <i>Nanoscale</i> , 2020 , 12, 21359-21367	7.7	1
11	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	2.1	1
10	Graphene: Modular Graphene-Based 3D Covalent Networks: Functional Architectures for Energy Applications (Small 8/2016). <i>Small</i> , 2016 , 12, 1108-1108	11	1
9	Immunologically Inert Nanostructures as Selective Therapeutic Tools in Inflammatory Diseases. <i>Cells</i> , 2021 , 10,	7.9	1
8	Azobenzene-Functionalized Cascade Molecules: Photoswitchable Supramolecular Systems 1998 , 4, 699		1
7	Nanocomposites: Nanocomposite Hydrogels as Platform for Cells Growth, Proliferation, and Chemotaxis (Small 35/2016). <i>Small</i> , 2016 , 12, 4910-4910	11	
6	Multifunctional Inorganic Nanocontainers for DNA and Drug Delivery into Living Cells. <i>Chemistry - A European Journal</i> , 2014 , 20, 10845-10845	4.8	
5	Surface Functionalization: Functionalization of Amorphous SiO ₂ and 6H-SiC(0001) Surfaces with Benzo[ghi]perylene-1,2-dicarboxylic Anhydride via an APTES Linker (Small 4/2012). <i>Small</i> , 2012 , 8, 619-619	1.9	
4	Luminescence quenching measurements on zeolite L monolayers 2006 , 6197, 71		
3	Effects of Macrocyclic and Cryptand Ligands on Photophysics of Eu ³⁺ Ions 1987 , 25-28		
2	Innentitelbild: Breakable Hybrid Organosilica Nanocapsules for Protein Delivery (Angew. Chem. 10/2016). <i>Angewandte Chemie</i> , 2016 , 128, 3292-3292	3.6	
1	Loading of PNA and Other Molecular Payloads on Inorganic Nanostructures for Theranostics. <i>Methods in Molecular Biology</i> , 2018 , 1811, 65-77	1.4	

